

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

July 12, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc. LCU 16-3H: 698' FSL & 665' FEL, SE/4 SE/4, Section 3, T11S, R20E, SLB&M, Uintah County, Utah

## Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM surface and mineral vertical well. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion RECEIVED
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DIV. OF OIL, GAS & MINING

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CONFIDENTIAL

Form 3160-3 (February 2005)		•		OMB No.	PPROVED 1004-0137 arch 31, 2007	
DEPARTMENT OF THE	UNITED STATES DEPARTMENT OF THE INTERIOR				5. Lease Serial No. UTU-34350	
BUREAU OF LAND MA  APPLICATION FOR PERMIT TO		REENTER		6. If Indian, Allotee N/A	or Tribe Name	
71120				7 If Unit or CA Agre		
la. Type of work:  DRILL  REEN	TER			Little Canyon	-	
				8. Lease Name and V		
lb. Type of Well: Oil Well Gas Well Other	<b>✓</b> Sin	gle Zone Multip	de Zone	LCU 16-3H		
2 Name of Operator  Dominion Exploration & Production,	Inc.			9. API Well No. 43.	047-3838	
3a. Address 14000 Quail Springs Parkway, Suite 600	3b. Phone No.	(inchede area code)		10. Field and Pool, or I		
Oklahoma City, OK 73134	405-749	9-5263		Condensate of the Condensate o	+-+	
4. Location of Well (Report location clearly and in accordance with	any State requirem	mats.*)		11. Sec., T. R. M. or B	lk, and Survey or Area	
At surface 6/4/790 × 698' FSL & 665' FEL, SE/4 SE/4, At proposed prod. zone 698' FSL & 665' FEL, SE/4 SE/4,	14415553 130 OSU	Y-101.657	540	Section 3, T11	S, R20E, SLB&M	
	01.691	10		12. County or Parish	13. State	
14. Distance in miles and direction from nearest town or post office <sup>h</sup> 14.23 miles south of Ouray, Utah				Uintah	UT	
15. Distance from proposed* location to nearest	16. No. of a	cres in lease		g Unit dedicated to this v	veli	
property or lease line, ft. (Also to nearest drig. unit line, if any) 665'	640 acres		40 acı			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.  1,250'	19. Proposed 8,700'	l Depth	20. BLM/I WY 3	SIA Bond No. on file 322		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,034' GR	22. Approxis	nate date work will sta 10/15/2006	rt*	23. Estimated duration 14 days	n	
	24. Attac	chments				
The following, completed in accordance with the requirements of Ons	hore Oil and Gas	Order No.1, must be a	ttached to th	is form:		
Well plat certified by a registered surveyor.     A Drilling Plan.					existing bond on file (see	
<ol> <li>A Surface Use Plan (if the location is on National Forest Syste SUPO must be filed with the appropriate Forest Service Office).</li> </ol>	m Lands, the	Operator certifie     Such other site     BLM.	specific inf	ormation and/or plans as	may be required by the	
25. Signature Hamilton	1 -	(Printed/Typed) Don Hamilton			Date 07/12/2006	
Title Agent for Dominion						
Approved by (Samahre)	Name	(Printed/Typed)	<del></del>		Date	
The state of the s	R	RADI FY (	3. HIL	L	07-31-0	
Title		VIRONMENTAL				
Application approval does not warrant or certify that the applicant h	olds legal or equi	table title to those righ	nts in the sul	oject lease which would	entitle the applicant to	

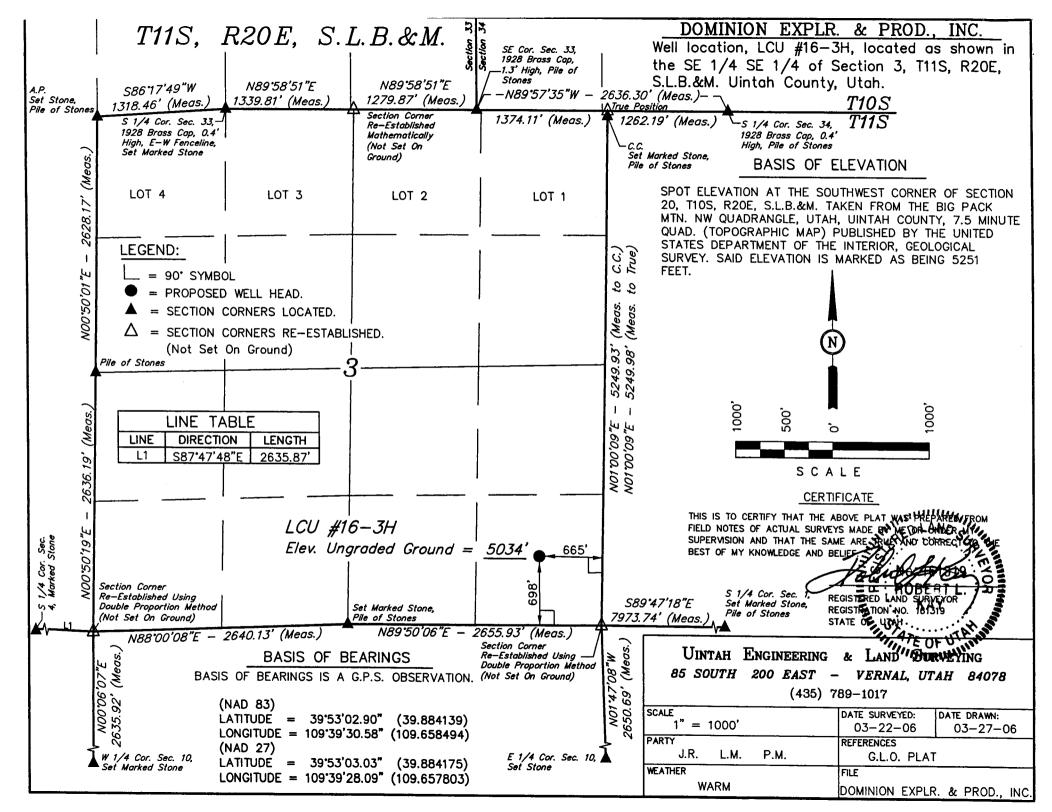
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

conduct operations thereon.
Conditions of approval, if any, are attached.

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Pederal Approval of this Action is Necessary



#### DRILLING PLAN

## APPROVAL OF OPERATIONS

#### **Attachment for Permit to Drill**

Name of Operator: Dominion Exploration & Production

Address: 14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location: LCU 16-3H

698' FSL & 665' FEL Section 3-11S-20E Uintah County, UT

1. GEOLOGIC SURFACE FORMATION Uintah

## 2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	3,250'
Green River Tongue	3,570'
Wasatch	3,720'
Chapita Wells	4,615
Uteland Buttes	5,710'
Mesaverde	6,460'

# 3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<b>Formation</b>	<u>Depth</u>	Type
Wasatch Tongue	3,250'	Oil
Green River Tongue	3,570'	Oil
Wasatch	3,720'	Gas
Chapita Wells	4,615'	Gas
Uteland Buttes	5,710'	Gas
Mesaverde	6,460'	Gas

## 4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	<u>Grade</u>	Conn.	Top	<u>Bottom</u>	<u>Hole</u>
Surface	8-5/8"	32.0 ppf	J-55	STC	0'	2,000'	12-1/4"
				LTC	0'	8,700'	7-7/8"

Note: The drilled depth of the surface hole and the setting depth of the surface casing may vary from 1,700' to 2,000'. Should a lost circulation zone be encountered while drilling, casing will be set approximately 300' below the lost circulation zone. If no lost circulation zone is encountered, casing to be set at 2,000'±.

# 5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized. Air foam mist, rotating head and diverter system will be utilized.

Production hole: Prior to drilling out the surface casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set. All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

#### MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0' - 2,000'	8.4	Air foam mist, rotating head and diverter
2,000' - 8,700'	8.6	Fresh water/2% KCL/KCL mud system

#### 7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a constant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

## 8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

## 9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to surface casing.
- The gamma ray will be left on to record from total depth to surface casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to surface casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

## 10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

#### 11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

#### **DRILLING PLAN**

#### APPROVAL OF OPERATIONS

## 12. CEMENT SYSTEMS

- a. Surface Cement:
  - Drill 12-1/4" hole to 2,000'+, run and cement 8-5/8" to surface (depth to vary based on depth of lost circulation zone).
  - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
  - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 8 centralizers.
  - Cement the casing annulus to surface. Top out jobs to be performed if needed. Depending to depth of top of
    cement in the annulus, a 1" tubing string may or may not be utilized.

					<u>Hole</u>	Cement
Туре	Sacks	Interval	<b>Density</b>	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	219	0'-1.500'	11.0 ppg	3.82 CFS	619 CF	836 CF
Tail	236	1.500'-2,000'	15.6 ppg	1.18 CFS	206 CF	279 CF
Top Out	100	0'-200'	15.6 ppg	1.18 CFS	87 CF	118 CF

Surface design volumes based on 35% excess of gauge hole.

Lead Mix: Halliburton Premium Plus V blend. Blend includes Class "G" cement, gel, salt, gilsonite.

Slurry yield: 3.82 cf/sack Slurry weight: 11.00 #/gal.

Water requirement: 22.95 gal/sack

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

Top Out: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 44.3% fresh water.

Slurry yield: 1.18 cf/sack Slurry weight: 15.60 #/gal.

Water requirement: 5.2 gal/sack

#### c. Production Casing Cement:

- Drill 7-7/8" hole to 8,700'±, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

					Hole	Cement
Type	Sacks	Interval	<b>Density</b>	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	90	2,920'-3,720'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	990	3,720'-8,700'	13.0 ppg	1.75 CFS	863 CF	1726 CF

Production design volumes are estimates based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15% excess.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives (a) 165°F: 905 psi after 24 hours

## 13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: October 15, 2006

Duration: 14 Days

### SURFACE USE PLAN

### CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Well Location: LCU 16-3H

698' FSL & 665' FEL Section 3-11S-20E Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Thursday, May 4, 2006 at approximately 9:45 am. In attendance at the onsite inspection were the following individuals:

Karl Wright Brandon McDonald Nat. Res. Prot. Spec. Wildlife Biologist Field Foreman Bureau of Land Management – Vernal Bureau of Land Management – Vernal

Ken Secrest

Field Foreman Surveyor Dominion E & P, Inc.
Uintah Engineering & Land Surveying

Brandon Bowthorpe Billy McClure Randy Jackson Don Hamilton

Foreman Foreman Agent LaRose Construction
Jackson Construction
Buys & Associates, Inc.

#### 1. Existing Roads:

- a. The proposed well site is located approximately 14.23 miles south of Ouray, UT.
- b. Directions to the proposed well site have been attached at the end of Exhibit B.
- c. The use of roads under State and County Road Department maintenance are necessary to access the Little Canyon Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- d. All existing roads will be maintained and kept in good repair during all phases of operation.
- e. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.
- f. Since no improvements are anticipated to any State, County, Tribal or BLM access roads no topsoil striping will occur.
- g. An off-lease federal right-of-way is not anticipated for the access road or utility corridor since both are located within the existing Little Canyon Unit boundary.

#### 2. Planned Access Roads:

- a. From the existing LCU 3-3H access road an access is proposed trending west approximately 80' to the proposed well site. The access consists of entirely new disturbance and crosses no significant drainages.
- b. A road design plan is not anticipated at this time.
- c. The proposed access road will consist of a 24' travel surface within a 30' disturbed area across BLM lands.
- d. BLM approval to construct and utilize the proposed access road is requested with this application.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. No turnouts are proposed since the access road is only 80' long and adequate site distance exists in all directions.
- g. No low water crossings and one culverts is anticipated where the road enters the pad. Adequate drainage structures will be incorporated into the road.
- h. No surfacing material will come from federal or Indian lands.
- i. No gates or cattle guards are anticipated at this time.
- j. Surface disturbance and vehicular travel will be limited to the approved location access road.
- All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards</u> for Oil and Gas Exploration and Development, (1989).
- 1. The operator will be responsible for all maintenance of the access road including drainage structures.

#### 3. Location of Existing Wells:

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

#### 4. Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A gas pipeline is associated with this application and is being applied for at this time. The proposed gas pipeline corridor will leave the northeast side of the well site and traverse 58' east to the existing LCU 3-3H pipeline corridor.
- The new gas pipeline will be an 8" or less steel surface line within a 20' wide utility corridor.
   The use of the proposed well site and access roads will facilitate the staging of the pipeline construction. A new pipeline length of approximately 58' is associated with this well.
- j. Dominion intends on installing the pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

### 5. Location and Type of Water Supply:

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

#### 6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

## 7. <u>Methods of Handling Waste Disposal</u>:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the southwest side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.

- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.
- Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

#### 8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

## 9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors, and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.
- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

## 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
  - a. All equipment and debris will be removed from the area proposed for interim

reclamation and the pit area will be backfilled and re-contoured.

b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

1. Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

#### 11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

#### 12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
  - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
  - b. No drainage crossings that require additional State or Federal approval are being crossed.

## 13. Operator's Representative and Certification

Title	Name	Office Phone
Company Representative (Roosevelt) Company Representative (Oklahoma) Agent for Dominion	Ken Secrest Carla Christian Don Hamilton	1-435-722-4521 1-405-749-5263 1-435-637-4075

#### Certification:

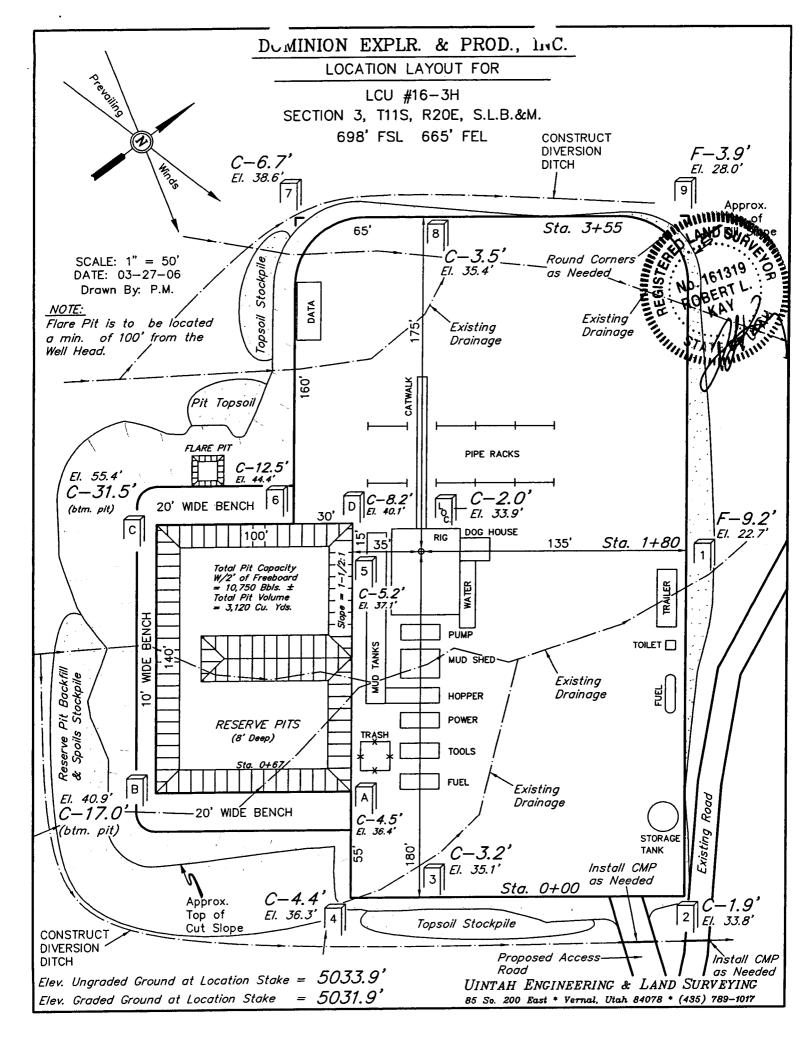
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

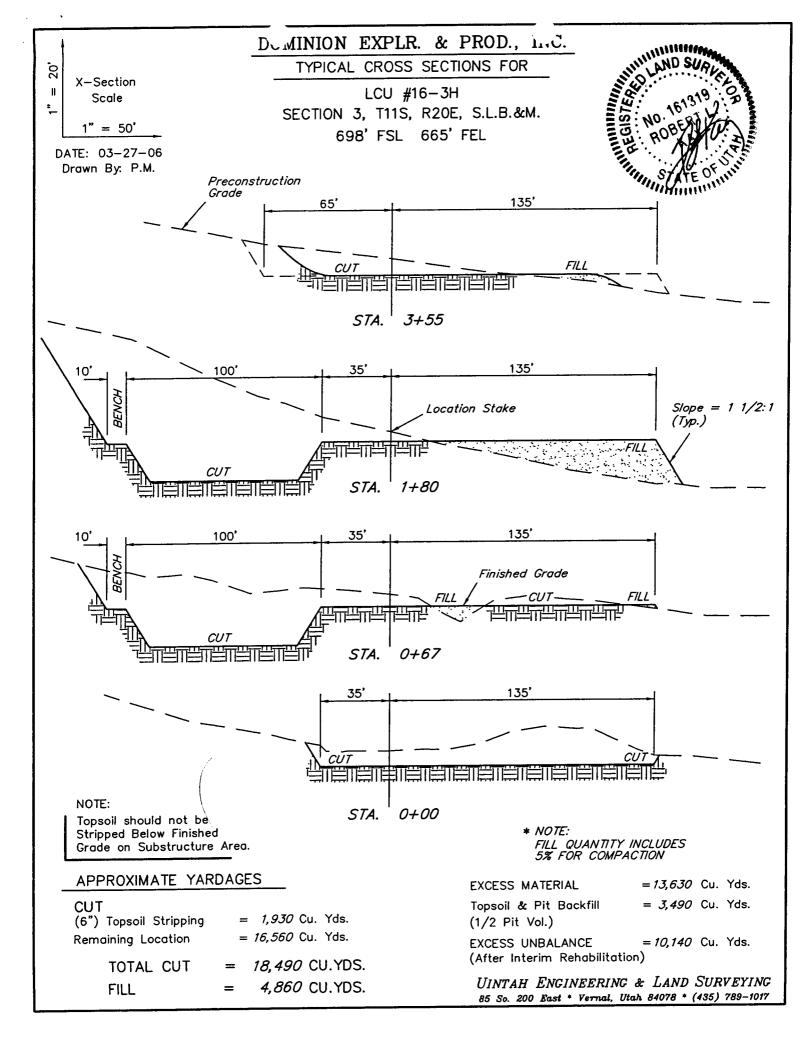
Signature: Don Hamilton Date: 7-12-06

# DOMINION EXPLR. & PROD., INC. LCU #16-3H SECTION 3, T11S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 6.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN LEFT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.45 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; DIRECTION IN Α NORTHERLY AND PROCEED RIGHT TURN APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE WEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 80' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.35 MILES.





# DOMINION EXPLR. & PROD., INC.

LCU #16-3H LOCATED IN UINTAH COUNTY, UTAH **SECTION 3, T11S, R20E, S.L.B.&M.** 

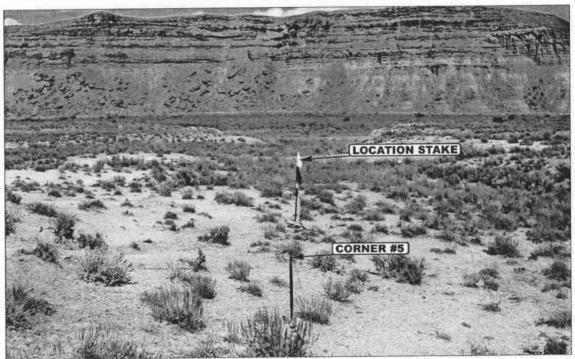


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY

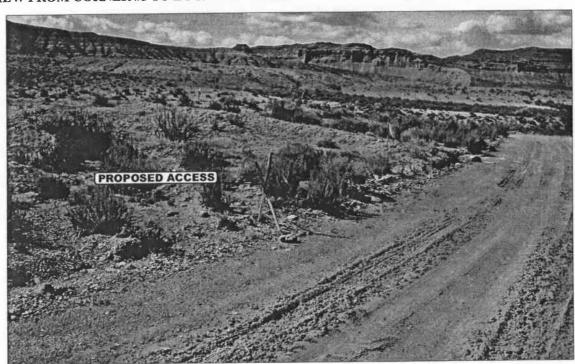


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 



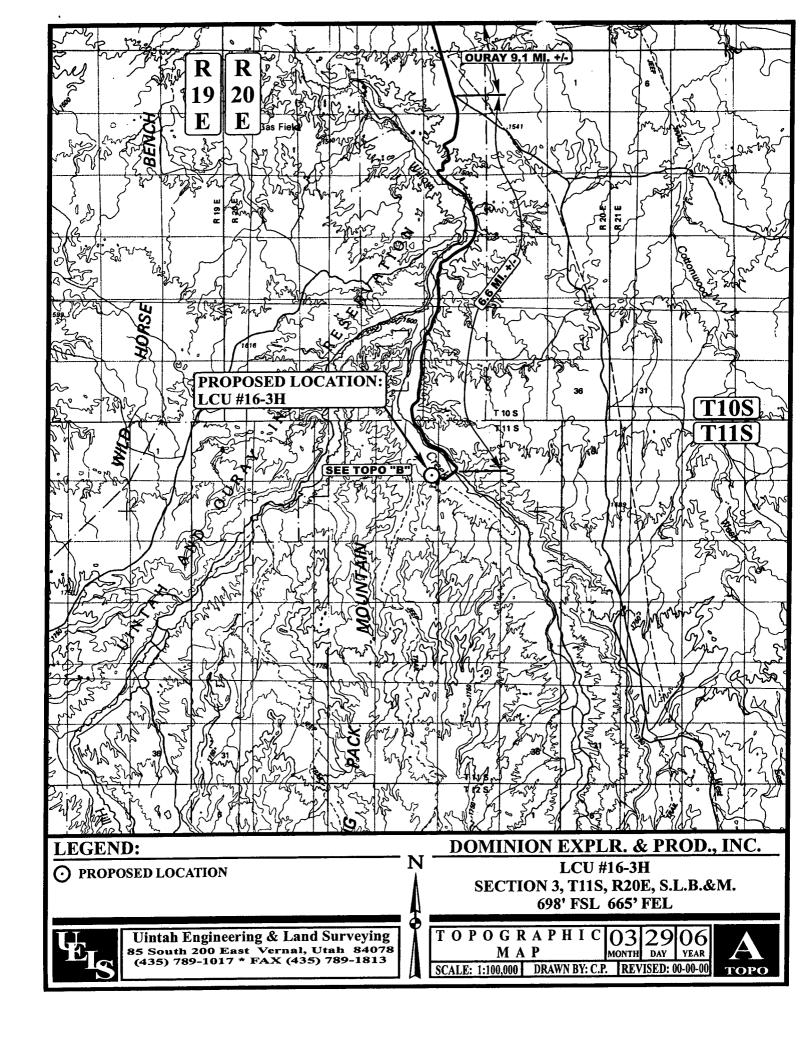
Uintah Engineering & Land Surveying

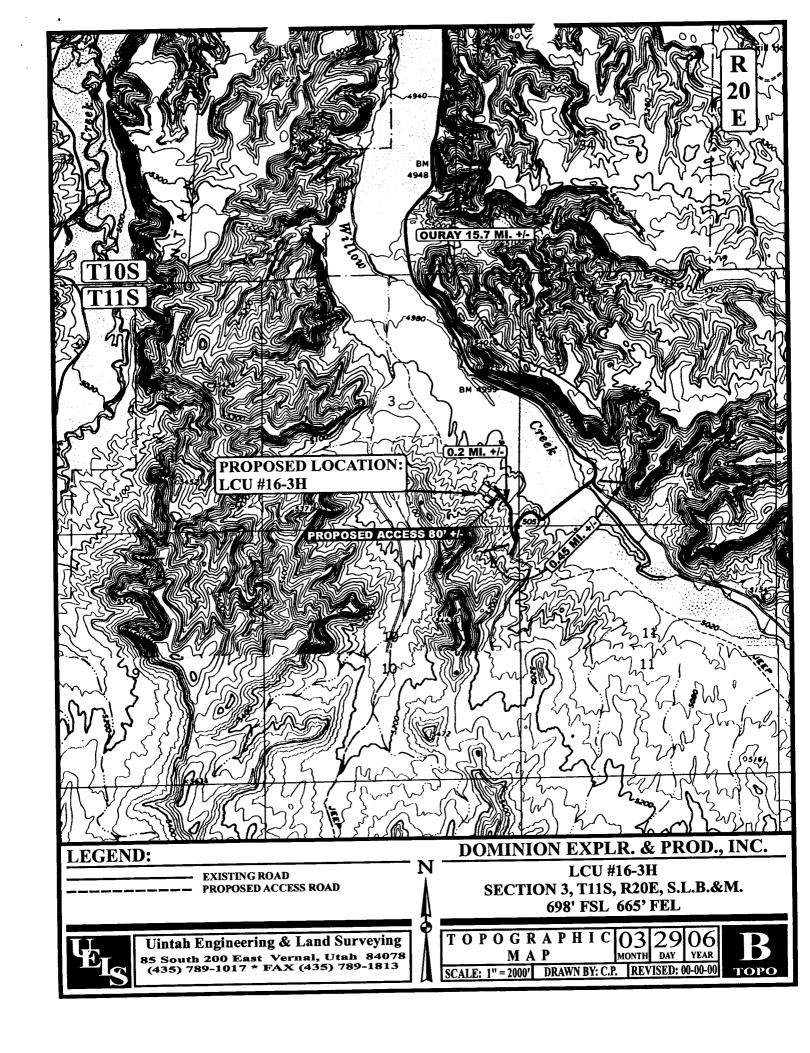
85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

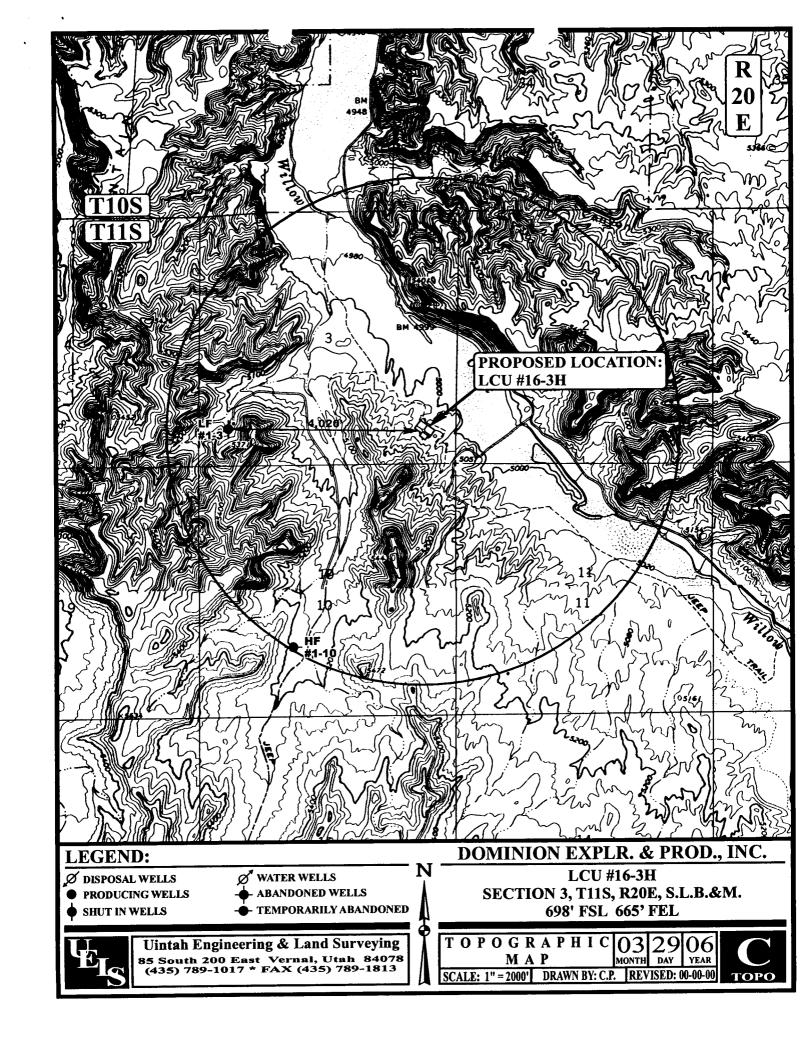
LOCATION PHOTOS

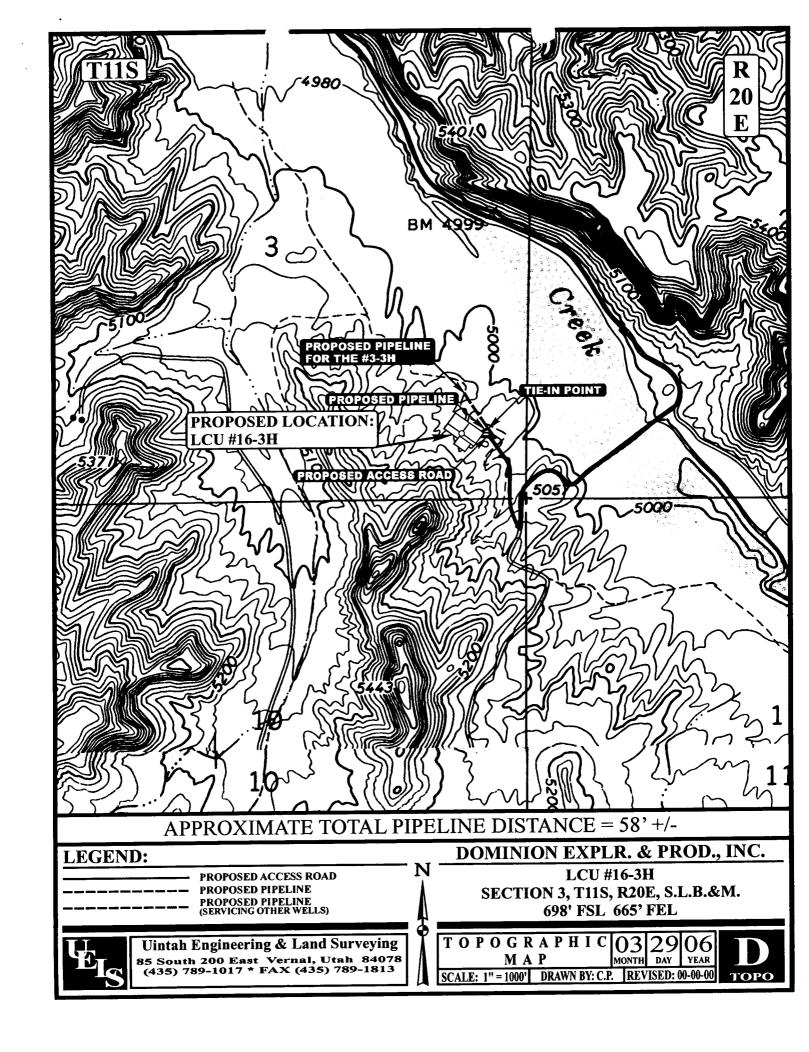
MONTH DAY YEAR

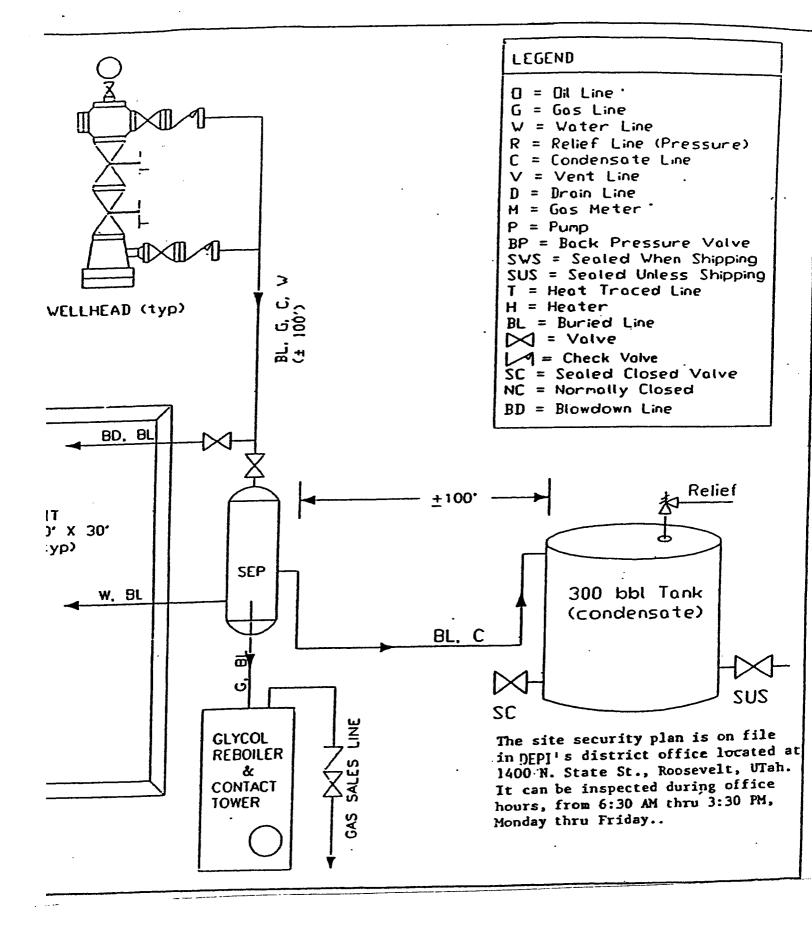
TAKEN BY: J.R. | DRAWN BY: C.P. | REVISED: 00-00-00

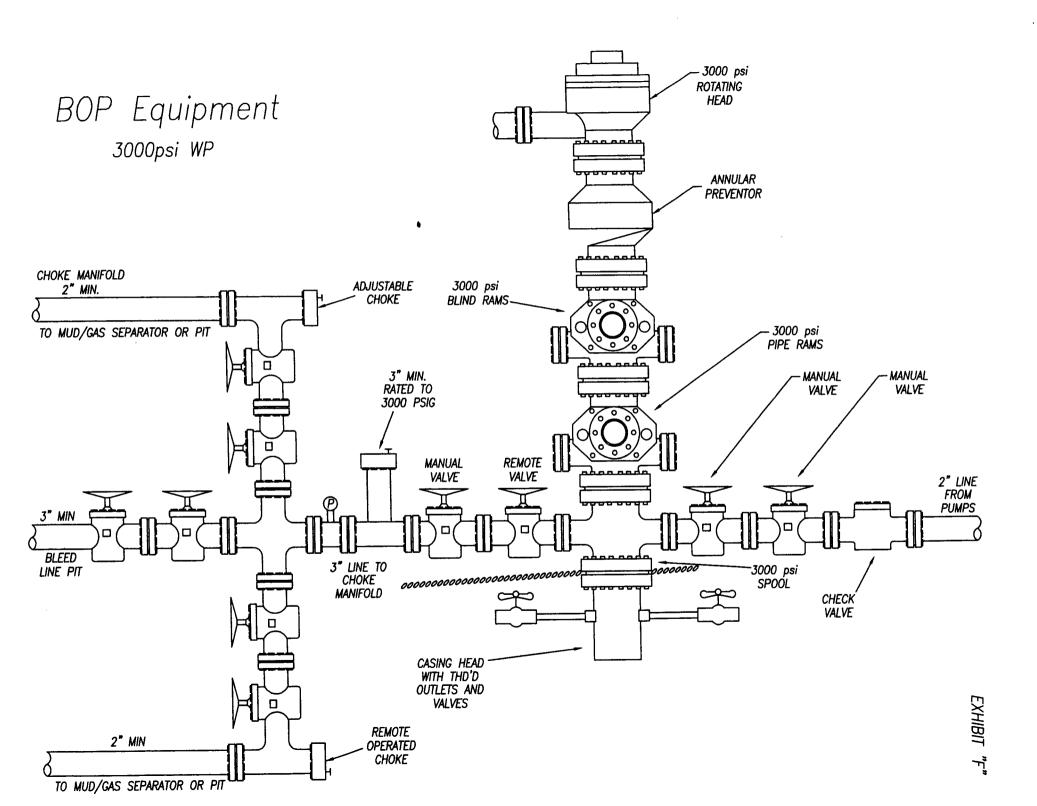






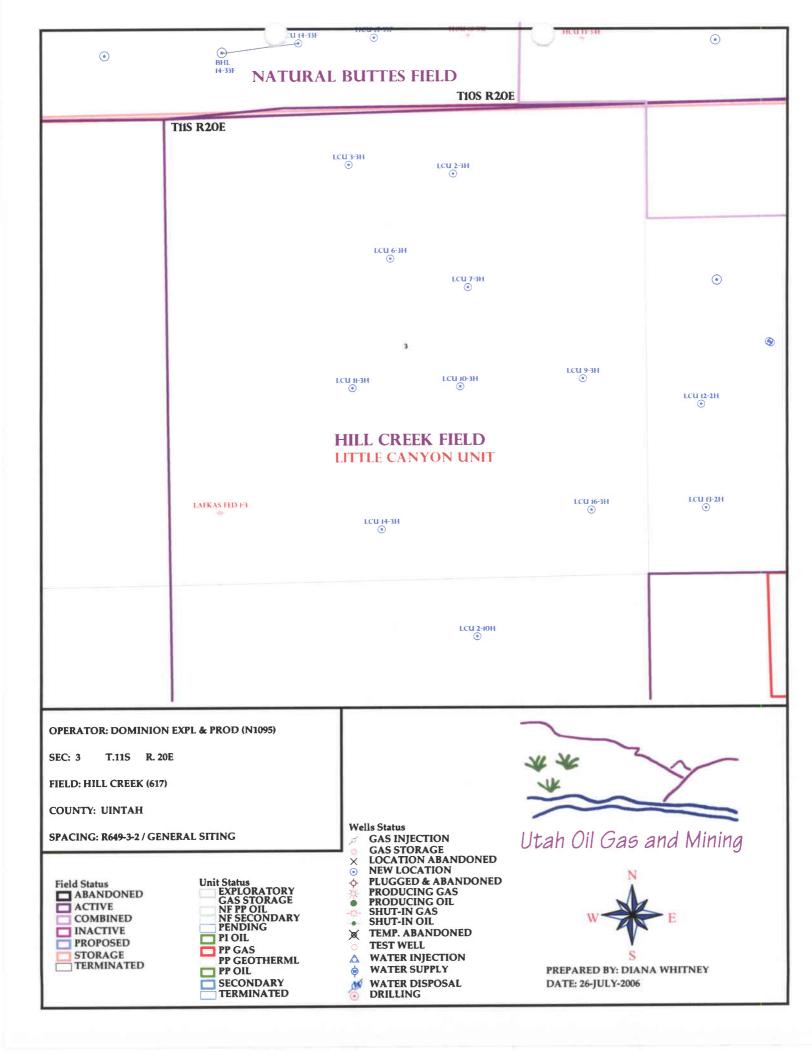






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/17/2006	API NO. ASSIGNED: 43-047-38382	
WELL NAME: LCU 16-3H  OPERATOR: DOMINION EXPL & PROD ( N1095 )  CONTACT: DON HAMILTON	PHONE NUMBER: 435-650-1886	
PROPOSED LOCATION: SESE 03 110S 200E	INSPECT LOCATN BY: / / Tech Review Initials Date	
SURFACE: 0698 FSL 0665 FEL BOTTOM: 0698 FSL 0665 FEL	Engineering	
COUNTY: UINTAH	Geology	
LATITUDE: 39.88416 LONGITUDE: -109.6575 UTM SURF EASTINGS: 614790 NORTHINGS: 44155	Surface	
FIELD NAME: HILL CREEK (617  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU-34350  SURFACE OWNER: 1 - Federal	PROPOSED FORMATION: MVRD COALBED METHANE WELL? NO	
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. WY 3322 )  Potash (Y/N)  N Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 43-10447 )  RDCC Review (Y/N)  (Date: )  PROCC Review (Y/N)  (Date: )  PROCC Review (Y/N)  (Date: )  Fee Surf Agreement (Y/N)  Intent to Commingle (Y/N)  LOCATION AND SITING:  R649-2-3.  Unit: LITTLE CANYON  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Bether and Siting: 460 From Qtr/Qtr & 92		
STIPULATIONS: 1- Foder Space & Sip		



# **United States Department of the Interior**

## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

July 27, 2006

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development Little Canyon Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the Little Canyon Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38389 LCU 02-3H Sec 3 T11S R20E 0738 FNL 2148 FEL 43-047-38381 LCU 10-3H Sec 3 T11S R20E 2100 FSL 2100 FEL 43-047-38382 LCU 16-3H Sec 3 T11S R20E 0698 FSL 0665 FEL 43-047-38380 LCU 06-3H Sec 3 T11S R20E 1654 FNL 2442 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Little Canyon Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:7-27-06



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

July 31, 2006

Dominion Exploration & Production Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: <u>Little Canyon Unit 16-3H Well, 698' FSL, 665' FEL, SE SE, Sec. 3,</u> T. 11 South, R. 20 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38382.

Sincerely,

Gil Hunt

**Associate Director** 

XII THA

mf Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:		Dominion Exploration & Production Inc.				
Well Name & Number	****	Little Canyon Unit 16-3H				
API Number:	43-047-38382					
Lease:		UTU-34350				
Location: SESE	Sec. 3_	T. <u>11 South</u>	<b>R.</b> 20 East			

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3

# RECEIVED

FORM APPROVED

OMB No. 1004-0137 Expires March 31, 2007 (February 2005) DEPARTMENT OF THE INTERIOR JUL 1 4 2006 Lease Serial No. UTU-34350 BUREAU OF LAND MANAGEMENT 6. If Indian, Allotee or Tribe Name APPLICATION FOR PERMIT TO DRILL OR REENTER 7 If Unit or CA Agreement, Name and No. **V** DRILL REENTER la. Type of work: Little Canyon Unit 8. Lease Name and Well No. Multiple Zone Oil Well Gas Well ✓ Single Zone LCU 16-3H lb. Type of Well: API Well No. Name of Operator Dominion Exploration & Production, Inc. 3a. Address 14000 Quail Springs Parkway, Suite 600 3b. Phone No. (inchede area code) Oklahoma City, OK 73134 undesignated 405-749-5263 11. Sec., T. R. M. or Blk. and Survey or Area Location of Well (Report location clearly and in accordance with any State requirements.\*) 698' FSL & 665' FEL, SE/4 SE/4 At surface Section 3, T11S, R20E, SLB&M At proposed prod. zone 698' FSL & 665' FEL, SE/4 SE/4, 13. State 12. County or Parish 14. Distance in miles and direction from nearest town or post office\* Uintah UT 14.23 miles south of Ouray, Utah 17. Spacing Unit dedicated to this well 16 No. of acres in lease Distance from proposed location to neare property or lease line, ft. 640 acres 40 acres (Also to nearest drig. unit line, if any) 665 20. BLM/BIA Bond No. on file 19. Proposed Depth 18 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. WY 3322 1,250 8,700 22 Approximate date work will start 23 Estimated duration 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 10/15/2006 14 days 5,034' GR 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form: Bond to cover the operations unless covered by an existing bond on file (see 1. Well plat certified by a registered surveyor. Item 20 above). 2. A Drilling Plan. Operator certification 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the RI.M. Name (Printed/Typed) 25. Signature Don Hamilton 07/12/2006 Title Agent for Dominion Date Name (Printed/Typed) Approved by (Signature) JERRY KONOKA

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office.

VEHNAL FIELD UTFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to

\*(Instructions on page 2)

Conditions of approval, if any, are attached

conduct operations thereon.

sistant Field Managar

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

CONFIDENTIAL

RECEIVED

ERNAL FIELD OFFICE

JAN 3 0 2007

DIV. OF OIL, GAS & MINING

4006M NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



(Notify Petroleum Engineer)

## UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** VERNAL FIELD OFFICE

**VERNAL, UT 84078** 170 South 500 East

(435) 781-4400

Office: 435-781-4437

resumes after well has been off production for more than ninety (90)



## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Location: **SESE, Sec 3, T11S, R20E Dominion Exp. & Production** Company:

Well No: LCU 16-3H Lease No: UTU-34350

43-047-38382 Agreement: Little Canyon Unit API No:

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Jim Ashley	Office: 435-781-4470	Cell: 435-828-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

Natural Resource Specialist: Fax: 435-781-4410 After Hours Contact Number: 435-781-4513

days.

Scott Ackerman

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction (Notify Karl Wright)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Karl Wright)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice	-	Within Five (5) business days after new well begins or production

COAs: Page 2 of 6 Well: LCU 16-3H

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs) EA UT-080-07-105

- 1. Berm and ditch from corners 1 to 8 because the pad is in the corner of the floodplain.
- 2. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
- 3. The interim seed mix for reclamation would be:

Hy-crest Crested WheatgrassAgropyron cristatum4 lbs per acreWestern WheatgrassAgropyron smithii4 lbs per acreNeedle and ThreadgrassStipa comata4 lbs per acre

- 4. If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- 5. Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

COAs: Page 3 of 6 Well: LCU 16-3H

### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

# SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- 1. A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- 2. Variance granted:
- 3. Eighty foot long blooie line approved.

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

COAs: Page 4 of 6 Well: LCU 16-3H

6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.

7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

COAs: Page 5 of 6 Well: LCU 16-3H

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.

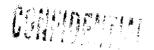
All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.

COAs: Page 6 of 6 Well: LCU 16-3H

14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- 16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.



# **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company: <b>Dominion E</b>	xploration & Product	tion	
Well Name: LCU 16-3H	54°W		
API No: 43-047-38382	Lease Type: Federal		
Section 03 Township 11S	Range_ <b>20E</b> County	/ Uintah	
Drilling Contractor Bill Jr's	Ri	g #_ <b>6</b>	
SPUDDED:			
Date <b>5-26-07</b>			
Time <b>8:00 PM</b>			
How_Dry_			
Drilling will Commence:			
Reported by Pat Wisener			
Telephone # <u>435-828-1455</u>			
Date 5-29-07	SignedRM	1	

#### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

### **ENTITY ACTION FORM**

Operator:

Dominion Exploration & Production, Inc.

Operator Account Number: N1095

Address:

14000 Quail Springs Parkway, Suite 600

city Oklahoma City

zip 73134 state OK

Phone Number: <u>405-749-5237</u>

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-38382	LCU 16-3H		SESE	3	118	20E	Uintah
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		y Assignment ective Date
Α	99999	16105	5	5/26/200	7	5/:	30/07
omments:	MURD			ſ	ONE	IDENT	111

CONLINEMINAL

14/-11 0

API Number	Well Name			Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

Action Code	Current Entity	New Entity	S	pud Date		ity Assignment
	Number	Number				ffective Date

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

Regulatory Specialist

Barbara Lester

Signature

5/30/2007 Date

MAY 3 0 2007

# DEPI Well Operations Chronology Report CONFIDENTIAL

Well: LCU 16-3H API: 430473838200			Rpt No.: 1	DOL: 1	DFS: 0 Report Date: \$/27/2907				
Operator: DOMINION EX	ntor: DOMINION EXPLORATION & PRODUCTION INC UW.: SEC3, T11S, R20E, SE/SE								
Rig Name: BILL JRS 6				Final Surface Location	:				
Event: DRILL		Start Date: 5/26/2007		Spud Dt.: 5/26/2007	Spud Dt.: 5/28/2007 Type: DEVELOPMENT				
Supervisor: PAT WISEN	ER .	Engineer: RICHARD HOW	ELL	AFE No.: 0702631		Authorized Days:			
Active Datum: GL @5,0 GROUN	031.0ft (GRADED D LEVEL)	Ground Elev.: 5,031.00		WI:	Authorized MD/TVD:				
	CURRENT DEPTH HOLE SIZE MUD WEIGHT LAST CASING								
MD(ft)	TVD(ft)	24 Hr. Progress			SIZE	MD	TVD	LOT(EMW)	
2,250.00	2,250.00	2,250.0(ft)	12-1/4(")		0	(ft)	(ft)	(ppg)	
	FORMATION/T	ARGET NAME		MD TOP (ft)	TVD TOP (ft)	NEXT CASING			
						SIZE	MD	TVD	
						8-5/8(")	2,203.0(ft)	2,203.0(ft)	
Daily Detail: DRILL 2250' OF 12.25" HOLE.						Well Costs (\$)			
		, J-55 CSGN @ 2203'/GL BLS CEMENT TO SURF/					AFE	Actual	
						Daily Cost		234,311.00	
						Cumulative Total	1,497,669.00	234,311.00	

Form 3160-5 (August, 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB No. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON W	WELLS
---------------------------------	-------

BOREMO OF EMPLOYMENT		Expires. 140V	cinder 50, 2000
SUNDRY NOTICES AND REPORTS ON WELLS		LUTU-34350	
Do not use this form for proposals to drill or to re-enter an	" DPIN	6. If Indian, Allottee or Tribe	Name
abandoned well. Use Form 3160-3 (APD) for such proposals	•	o. Il maiai, Anottee of Trioc	Ivanie
na in the second of the second se	And the second	7. If Unit or CA/Agreement,	Name and/or No.
1. Type of Well		Little Canyon Ur	nit
Oil Well X Gas Well Other		8. Well Name and No.	
2. Name of Operator		LCU 16-3H	
Dominion Exploration & Production, Inc.		9. API Well No.	
3a. Address 3b. Phone No. (incl	ude area code)	43-047-38382	
14000 Quail Springs Pkwy, Ste 600, OKC, OK 73134 (405) 749-52	237	10. Field and Pool, or Explor	atory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		Natural Buttes	
698' FSL & 665' FEL, SE SE, Sec. 3-11S-20E		11. County or Parish, State	
		Uintah, UT	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF I	NOTICE, REPO	ORT OR OTHER DATA	<u> </u>
TYPE OF SUBMISSION TYPE	OF ACTION		
Notice of Intent Acidize Deepen	Production (St	tart/Resume) Water Shut	:-Off
Altering Casing Fracture Treat	Reclamation	Well Integri	ity
Subsequent Report Casing Repair New Construction	Recomplete	X Other	
Change Plans Plug and Abandon	Temporarily A		Well
Final Abandonment Notice Convert to Injection Plug Back	Water Disposa		
Describe Proposed or Completed Operation (clearly state all pertinent details, including estimat If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations Attach the Bond under which the work will be performed or provide the Bond No. on file with following completion of the involved operations. If the operation results in a multiple completive testing has been completed. Final Abandonment Notices shall be filed only after all required determined that the site is ready for final inspection.)  5/26/07 - Spud well. Ran 52 jts 8-5/8", 32#, J-55, ST&C csg set @Tail w/200 sks Class G, 15.8 ppg, 1.15 yld. Tail w/50 sks Class G.	and measured and BLM/BIA. Requipen or recompletion ments, including recompletion.	I true vertical depths of all perti- red subsequent reports shall be in a new interval. a Form 316 lamation, have been complete ead w/250 sks Hi Fill \	nent markers and zones. filed within 30 days 0-4 shall be filed once d and the operator has  /, 11.0 ppg, 3.82 yld.
		ļ	RECEIVED
			JUN 0 5 2007
		DIV.	OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed) Barbara Lester	Title	Regulatory Special	ist
	*****	regulatory opeoid	100
Signature RANDWAKUWA	Date	5/30/2007	
Berger British and Samuel			
Approved by	Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any pe United States any false, fictitious or fraudulent statements or representations as to any ma			lepartment or agency of the

Well:		API Number:	Commenced:
HCU 12-29FA	drlg rpts/wcr	4304735507	11/06/2004
RBU 27-18F	drlg rpts/wcr	4304738555	01/07/2007
RBU 11-17E	drlg rpts/wcr	4304737057	02/20/2007
RBU 15-9E	wcr	4304737747	02/21/2007
RBU 1-3E	drlg rpts/wcr	4304736810	03/02/2007
RBU 13-16F	drlg rpts/wcr	4304735348	03/19/2007
LCU 15-9H	drlg rpts/wcr	4304736806	04/12/2007
RBU 1-17E	drlg rpts/wcr	4304736429	04/25/2007
Ute Tribal 2-11H	drlg rpts/wcr	4304739064	05/07/2007
RBU 8B-17E	drlg rpts/wcr	4304738780	05/14/2007
LCU 14-3H	drlg rpts/wcr	4304736805	05/20/2007
LCU 16-3H	drlg rpts/wcr	4304738382	05/26/2007
LCU 11-3H	drlg rpts/wcr	4304736776	05/29/2007
LCU 10-3H	drlg rpts/wcr	4304738381	06/03/2007
RBU 31-10E	drlg rpts/wcr	4304738595	06/21/2007
RBU 17-15E	drlg rpts/wcr	4304738596	06/22/2007
RBU 32-13E	drlg rpts/wcr	4304738548	06/23/2007
RBU 28-18F	drlg rpts/wcr	4304738543	06/24/2007

#### NOTICE

Utah Oil and Gas Conservation General Rule R649-3-21 states that.

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- ➤ Within 30 days after the completion or plugging of a well, the following shall be filed:
  - · Form 8, Well Completion or Recompletion Report and Log
  - · A copy of electric and radioactivity logs, if run
  - · A copy of drillstem test reports.
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of V olation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

As of the mailing of this notice, the division has	as not received the require	ed reports for
Operator: XTO Energy, Inc	Today's D	Pate:11/27/2007
Well: See Attachment	API Number:	Drilling Commenced:

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining

1594 West North Temple, Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please call (801) 538-5284.

cc: Well File Compliance File

#### Division of Oil, Gas and Mining

#### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ 2. CDW

	<b>X</b> -	Change	of (	Operator	(Well	Sold)
--	------------	--------	------	----------	-------	-------

A - Change of Operator (Well Sold)	Орега	ioi maiile	Change/Merg	CI			
The operator of the well(s) listed below has chan			7/1/2007				
FROM: (Old Operator):			<b>TO:</b> ( New Or	perator):			
N1095-Dominion Exploration & Production, Inc			N2615-XTO E	nergy Inc			
14000 Quail Springs Parkway, Suite 600			810 Ho	uston St			
Oklahoma City, OK 73134			Fort Wo	orth, TX 76	5102		
·							
Phone: 1 (405) 749-1300			Phone: 1 (817)	870-2800			
CA No.			Unit:		LITTLE CA		
WELL NAME	SEC TV	VN RNG	API NO		LEASE TYPE		WELL
CALL ARMA CAVED A YOU				NO		TYPE	STATUS
SEE ATTACHED LIST							<u> </u>
OPERATOR CHANGES DOCUMENT	ATION						
	ATION						
Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was	s receive	d from the	FORMER one	rator on	8/6/2007		
			_		8/6/2007	•	
, , ,			-			•	9/6/2007
3. The new company was checked on the <b>Depart</b> :		ommerce		_			8/6/2007
4a. Is the new operator registered in the State of U			Business Numb	er:	5655506-0143	•	
4b. If <b>NO</b> , the operator was contacted contacted of							
5a. (R649-9-2)Waste Management Plan has been re	eceived or	1:	IN PLACE	_			
5b. Inspections of LA PA state/fee well sites comp	lete on:		n/a	_			
5c. Reports current for Production/Disposition & S	Sundries o	n:	ok	_			
6. Federal and Indian Lease Wells: The BI	M and or	the BIA l	nas approved the	merger, na	me change,		
or operator change for all wells listed on Feder	al or Indi	an leases o	on:	BLM	_	BIA	_
7. Federal and Indian Units:					_		_
The BLM or BIA has approved the successor	of unit o	perator for	r wells listed on:			_	
8. Federal and Indian Communization Ag	reemen	ts ("CA"	<b>)</b> :			-	
The BLM or BIA has approved the operator	for all we	lls listed v	vithin a CA on:				
9. Underground Injection Control ("UIC"	')	The D	ivision has appro	oved UIC F	orm 5, Transfer	of Auth	ority to
Inject, for the enhanced/secondary recovery ur	iit/project	for the wa	ater disposal wel	ll(s) listed o	on:		_
DATA ENTRY:							-
1. Changes entered in the Oil and Gas Database	on:		9/27/2007				
2. Changes have been entered on the Monthly O		Change Sp	read Sheet on:	_	9/27/2007	_	
3. Bond information entered in RBDMS on:			9/27/2007	_			
4. Fee/State wells attached to bond in RBDMS or			9/27/2007	<u>.</u>			
5. Injection Projects to new operator in RBDMS		_	9/27/2007	-			
6. Receipt of Acceptance of Drilling Procedures	for APD/I	New on:		9/27/2007	-		
BOND VERIFICATION:							
1. Federal well(s) covered by Bond Number:			UTB000138	-			
2. Indian well(s) covered by Bond Number:	11(-)	1:-4-4	n/a	-	104312762		
3a. (R649-3-1) The <b>NEW</b> operator of any state/fe						-	
3b. The <b>FORMER</b> operator has requested a release	se of liabi	lity from t	neir bond on:	1/23/2008	-		
The Division sent response by letter on:	7 A (E) E	т.					
LEASE INTEREST OWNER NOTIFIC			1 1	1 2	. 4 . 151 1 1		
4. (R649-2-10) The <b>NEW</b> operator of the fee wells	s has been	contacted	i and intormed b	y a letter fr	om the Division		
of their responsibility to notify all interest owner	C 41-1-			-			

#### STATE OF UTAH

(5/2000)

	I	DIVISION OF OIL, GAS AND N		5. LEASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below of terrals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. T	YPE OF WELL OIL WELL	☐ GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER:
2. N	IAME OF OPERATOR:			SEE ATTACHED  9. API NUMBER:
,	XTO Energy Inc.	N2615		SEE ATTACHED
3. A	DDRESS OF OPERATOR: 810 Ho		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
4. L	CITY OCATION OF WELL	Y Fort Worth STATE TX 2	76102 <u>  (817) 870-2800</u>	Natural Buttes
F	OOTAGES AT SURFACE: SEE A	TTACHED		соинту: Uintah
c	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:		STATE: UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
	TYPE OF SUBMISSION		TYPE OF ACTION	
V	NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
LZ1	(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
$\Box$		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATION  CONVERT WELL TYPE	RECLAMATION OF WELL SITE  RECOMPLETE - DIFFERENT FORMATIO	OTHER:
12.	Dominion Exploration 8 14000 Quail Springs Pa Oklahoma City, OK 73  James D. Abercrombie Sr. Vice President, Ger Please be advised that under the terms and co	XTO Energy Inc. has purchased A Production, Inc. arkway, Suite 600 134 (405) 76 neral Manager - Western Busin XTO Energy Inc. is considered and itions of the lease for the open statements.	49-1300	ent from:  ed list and is responsible se lands. Bond coverage
SIG	NE (PLEASE PRINT) Edwin S. F  NATURE Edwin  Space for State use only)  APPROVEI  Carlene K	1 hpm.IR 9 131107	TITLE <u>Sr. Vice Presid</u> DATE <u>7/31/2007</u>	RECEIVED  AUG 0 6 2007
5/200	O) Division of Oil.		structions on Reverse Side)	DIV. OF OIL, GAS & MINING

7

#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

#### LITTLE CANYON UNIT

api	well name	qtr qtr	sec	twp	rng	lease num	entity	Lease	well	stat
4304731026	HILL FEDERAL 1-10	NESW	10	110S	200E	U-44089	1368	Federal	GW	TA
4304731178	LAFKAS FED 1-3	SWSW	03	110S	200E	U-34350	1367	Federal	GW	S
4304735639	LCU 5-35F	SWNW	35	100S	200E	U-01470-C	14619	Federal	GW	P
4304735646	LCU 10-35F	NWSE	35	100S	200E	U-01470-D	14619	Federal	GW	P
4304735729	LCU 14-1H	SESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735730	LCU 12-1H	NWSW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304735731	LCU 2-12H	NWNE	12	110S	200E	UTU-73436	14619	Federal	GW	P
4304736164	LCU 6-6G	SENW	06	110S	210E	UTU-75700	14619	Federal	GW	P
4304736165	LCU 2-1H	NWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736166	LCU 5-1H	SWNW	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736167	LCU 16-1H	SESE	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736168	LCU 11-1H	NESW	01	110S	200E	UTU-73436	14619	Federal	GW	P
4304736607	LCU 11-10H	NESW	10	1		U-44089	15361	Federal	GW	P
4304736774	LCU 2-10H	NWNE	10			UTU-44089	15330	Federal		P
4304736775	LCU 7-3H	SWNE	03	1		UTU-44090-A	15777	Federal	GW	P
4304736776	LCU 11-3H	NESW	03	1		UTU-34350	16104	Federal		DRL
4304736803	LCU 7-1H	SWNE	01	110S	200E	UTU-76264	14619	Federal	GW	P
4304736804	LCU 3-3H	NENW	03	110S	200E	UTU-44090-A	16070	Federal	GW	DRL
4304736805	LCU 14-3H	SESW	03			UTU-34350	16106	Federal	GW	DRL
4304736806	LCU 15-9H	SWSE	09			UTU-76265		Federal	1	DRL
4304736807	LCU 8-12H	SENE	12	110S	200E	U-73436	14619	Federal	1	P
4304736811	LCU 14-35F	SESW	35			U-01470-D	14619	Federal	GW	
4304736812	LCU 13-35F	SWSW	35			U-01470-D		Federal	GW	
4304736813	LCU 12-6G	NWSW	06	1		U-72665			GW	
4304736891	LCU 9-3H	NESE	03	1		UTU-34350				DRL
4304737198	LCU 6-11H	SENW	11	1		UTU-73436				P
4304737199	LCU 12-11H	NWSW	11			UTU-73436			GW	
4304737200	LCU 14-11H	SESW	11			UTU-73436	l	4	GW	
4304737449	LCU 9-11H	NESE	11			UTU-73436	<u> </u>	Federal	OW	
4304738380	LCU 6-3H	SENW	03			UTU-44090-A		Federal	GW	
4304738381	LCU 10-3H	NWSE	03		1	UTU-34350		Federal	GW	DRL
4304738382	LCU 16-3H	SESE	03	1		UTU-34350		Federal	GW	DRL
4304738991	LCU 2-6GX (RIGSKID)	NWNE	06	.l		UTU-075700		Federal	GW	
4304739065	UTE TRIBAL 3-11H	NENW	11	II.		14-20-H62-5611		Indian		DRL
4304739066	UTE TRIBAL 7-11H	SWNE	11		<u> </u>	14-20-H62-5611	L	Indian		P
4304739067	UTE TRIBAL 8-11H	SENE	11	110S	200E	14-20-H62-5611	16045	Indian	GW	DRL

1 09/27/2007

#### N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

#### LITTLE CANYON UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	stat
4304735613	LCU 12-36F	NWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304735643	LCU 10-2H	NWSE	02	110S	200E	ML-48771	14630	State	GW	P
4304736611	LCU 13-2H	SWSW	02	110S	200E	ML-48771	15704	State	GW	P
4304736779	LCU 5-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736780	LCU 11-2H	NESW	02	110S	200E	ML-48771	99999	State	GW	DRL
4304736783	LCU 14-36F	SESW	36	100S	200E	ML-47391	14619	State	GW	P
4304737986	LCU 3-36F	NENW	36	100S	200E	ML-47391	16071	State	GW	DRL
4304737987	LCU 10-36F	NWSE	36	100S	200E	ML-47391	15911	State	GW	S
4304737988	LCU 8-36F	SENE	36	100S	200E	ML-47391	16030	State	GW	P
4304737989	LCU 13-36F	SWSW	36	100S	200E	ML-47391	14619	State	GW	P
4304737999	LCU 6-36F	SENW	36	100S	200E	ML-47391	16059	State	GW	S
4304738026	LCU 11-36F	NESW	36	100S	200E	ML-47391	14619	State	GW	P
4304738256	LCU 8-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738257	LCU 12-2H	NWSW	02	110S	200E	ML-48771	15750	State	GW	P
4304738258	LCU 7-2H	SWNE	02	110S	200E	ML-48771	15664	State	GW	P
4304738259	LCU 9-2H	SENE	02	110S	200E	ML-48771	99999	State	GW	DRL
4304738260	LCU 15-36F	SWSE	36	100S	200E	ML-47391	15893	State	GW	P

1 09/27/2007



#### United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

Little Canyon Unit Uintah County, Utah

#### Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the Little Canyon Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Little Canyon Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED AUG 1 6 2007



#### **Survey Report**

Well Name: LCU 16-3H

43-047-38382 3 115 20e

Hint: Enter the date by the survey type for when this survey type started and that will control which surveys appear on the daily report.

Wellbore Name Original Hole	Deviation Survey  Ets Dir. survey for Original Hole	VS Dir (°)	Kick Off Depth (f	tKB) Kick	Off Method	Lat/Long Datum	Latitude (DMS)	Longitu	ude (DMS)
Deviation Surve									
Date	Description							Declination (°)	
11/3/2007		vey for Origin							
MD Tie In (ftKB)	Inclination Tie	ln (°)	Azimuth Tie In (°)	TVD	Tie In (ftKB)	NSTie In (ft)		EWTie In (ft)	
Survey Data								1 7 (3, 947) - 15	1 (15 - 65) 4.
MD (fiKB)	Incl (°) Azm	(°) Si	Ba Irvey Company Da		TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*/100ft
2,230.00	2.43		No	o No	2,229.33				
3,214.00	1.97		No	o No	3,212.60				
4,229.00	1.80		No	o No	4,227.05				
5,241.00	1.54		No	o No	5,238.62				
6,226.00	1.83		Ne	o No	6,223.20				
7,368.00	0.90		Ne	o No	7,364.86				
7,799.00	1.83		Ne	o No	7,795.73				
9,058.00	2.52		No	o No	9.053.82				

RECEIVED
JAN 1 4 2008

DIV. OF OIL, GAS & MINING

		STATE OF UTAH DEPARTMENT OF NATURAL RESOUR			FORM 9		
		DIVISION OF OIL, GAS AND MII					SE DESIGNATION AND SERIAL NUMBER: J34350
	SUNDRY	Y NOTICES AND REPORTS	S ON	WELLS		6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below cun aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent botton orm for suc	n-hole depth, reenter plugged w ch proposals.	rells, or to		OF CA AGREEMENTNAME: LE CANYON UNIT
1. T	YPE OF WELL OIL WELL	GAS WELL 🗹 OTHER_					L NAME and NUMBER: J 16-3H
	AME OF OPERATOR: O ENERGY INC.						NUMBER: 4738382
	DDRESS OF OPERATOR: 2 CR 3100	AZTEC STATE NM ZIP	87410	PHONE NUMBER: (505) 333-3			LD AND POOL, OR WILDCAT: FURAL BUTTES
	OCATION OF WELL OOTAGES AT SURFACE: 698' F	article (1967), House Prince (1967), and the second second fluority (1967), and the second second second second				COUNT	y: <b>UINTA</b> H
C	TR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN: SESE 3 11S 2	0E S			STATE	UTAH
11.	CHECK APPI	ROPRIATE BOXES TO INDICAT	E NAT	TURE OF NOTICE,	REPOF	RT, O	R OTHER DATA
	TYPE OF SUBMISSION			TYPE OF ACTIO	N		
П	NOTICE OF INTENT	ACIDIZE	D	EEPEN			REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	☐ F	RACTURE TREAT			SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	☐ N	EW CONSTRUCTION			TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS		PERATOR CHANGE			TUBING REPAIR
		CHANGE TUBING	PI	LUG AND ABANDON			VENT OR FLARE
$\checkmark$	SUBSEQUENT REPORT	CHANGE WELL NAME	PI	LUG BACK			WATER DISPOSAL
	(Submit Original Form Only)	CHANGE WELL STATUS	P	RODUCTION (START/RESUME	≣)	$\Box$	WATER SHUT-OFF
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	☐ RI	ECLAMATION OF WELL SITE		7	OTHER: MONTHLY
	1/10/2008	CONVERT WELL TYPE		ECOMPLETE - DIFFERENT FO	RMATION	<u> </u>	REPORTING
		OMPLETED OPERATIONS. Clearly show all psi monthly report for the period of 1				s, etc.	

(This space for State use only)

NAME (PLEASE PRINT) DOLENA JOHNSON

RECEIVED
JAN 18 2008

TITLE OFFICE CLERK

DATE 1/15/2008

### Farmington Well Workover Report

LITTLE CAN	NYON UNIT	Well # 16-3H	MV/WSTC						
Objective:	Drill & Complete								
First Report:	11/11/2007								
11/11/07	Wellview has all the drilling details and accum	ulated cost.							
11/16/07	Std stringing 200' of 4" .188 X42 steel gas line	d stringing 200' of 4" .188 X42 steel gas line across loc. Std pre-fabrication for 3" mtr run tie ins. Compl 10-2" welds & 3-3" welds. SDFN.							
11/17/07		ompl stringing 200' of 4" .188 X42 steel gas line across loc. Compl pre-fabrication for 3" mtr run tie ins. Compl tie-ins of 3" mtr run to .188W X 42 steel gas line across loc. Compl inst of pipeline anchor. Compl 12-4" welds. SDFWE.							
11/20/07	Compl inst of 2-2" blow downs. Std 2-4" tie-in	s. Compl 7-4" welds. SDWO PT	sched for week of 11/26/07. SDFN.						
11/27/07	15' Enertech wtr tk (SN 10555) w/500k htr. Se x 16' absorber tower (SN 1353) & dehy w/25012" sch 80 TBE bare pipe fr/WH to combo unit	t 3 ph Cimarron sep/dehy combo k htr (SN 0707-07B). Build pad o & fr/combo unit to prod tk. Run x 16 ga painted Carlsbad Tan. It	tr. Set 12' x 15' Enertech O tk (SN 10554) w/500K htr & 12' x o unit w/pre htr w/500k heater & 20" X 9' sep (SN 1338) & 16" & set 2" sales mtr run w/Daniels Simplex w/600 psi flgs. Run 2" ln fr/combo unit to sales mtr. Run 1/2" steel tbg for heat tr ns & tin flw ln & tk ln. Susp rept pending further activity. PT						
12/1/07	Compl X-ray of 4-2 welds & 16-4 welds.	the Control Control and the Control and Co							

UINTAH

LCU 16-3H

LOCATION: SESE, Sec 3, T11S, R20E CONTRACTOR: FRONTIER DRILLING (UTAH), 2

11/3/2007 DATE:

OPERATION: PRESS. TEST BOP

DFS: 164.75 Footage Made: VISC:

Measured Depth:

MW. WOB:

RPM:

CMC: DMC:

DWC:

33 930 00 CWC: 33,930.00

(17.00) MIRU FRONTIER RIG #2, (7.00) PRESS. TEST BOP, KELLY, & CHOKE MANIFOLD.. TIME DIST:

DATE: 11/4/2007 OPERATION: DRLG AHEAD

DFS: 165.75

8.6

Footage Made: 1,167 VISC: 26

Measured Depth: 3,388

MW: WOB:

22

RPM:

DMC:

55 CMC:

DWC: 44,000.00

CWC: 77.930.00

(0.50) INSTALL WEAR RING, (4.00) PU BHA & TIH (TAG CEMENT @ 2150). (0.50) INSTALL ROTATING HEAD RUBBER. TIME DIST: (1.00) REPAIR RIG FIX MUD SYSTEM LEAKS AROUND RIG. (2.50) DRLD FLOAT, CMT, AND SHOE. (0.50) PERFORM

Brieris, (4.1.1  $\mathcal{M}_{\mathcal{F}} = h(h)$ 

F.I.T. TEST. (0.50) DEVIATION SURVEY @ 2230, 2.43°. (0.50) RIG SERVICE. (12.50) DRLD 2221'-3293' (1017" @ 85.8

FPH). (0.50) WIRELINE SURVEY @ 3214, 1.97°. (1.00) DRLD 3293'-3388' (95' @ 95 FPH).

DATE:

11/5/2007

OPERATION: DRLG AHEAD

DFS:

166.75

Footage Made:

1,812 Measured Depth: 5,200

MW:

TIME DIST:

8.7

VISC:

26

RPM: 45

WOB: 25 DMC:

CMC:

DWC:

55,125.00

CWC: 133,055.00 (9.00) DRLD 3388'-4085' (697' @ 77.4 FPH). (0.50) RIG SERVICE. (3.00) DRLD 4085'-4308' (223' @ 74.3 FPH). (0.50)

WIRELINE SURVEY @ 4229', 1.8°. (11.00) DRLD 4308'-5200' (892' @ 81.1 FPH).

DATE:

11/6/2007

OPERATION: DRLG

DFS: 167.75

Footage Made:

1 430 26

Measured Depth: 6,630

MW. WOB: 8.9 25

45 RPM:

DMC: TIME DIST:

CMC: DWC: 36 385 00 CWC: 169 440 00 (1.50) DRLG TO 5322. (0.50) SURVEY @ 5241 1.54 DEG. (7.50) DRLG TO 5862. (0.50) RIG SERVICE. (7.50) DRLG TO

6305. (0.50) SURVEY @ 6226 1.83 DEG. (6.00) DRLG TO 6630.

DATE:

11/7/2007 OPERATION: DRLG

DFS: 168.75

9.4

VISC:

Footage Made: 27

1,070

Measured Depth: 7,700

MW: WOB:

25

RPM:

50

DMC:

CMC:

TIME DIST:

(8.00) DRLG TO 7067. (0.50) RIG SERVICE (8.00) DRLG TO 7447. (0.50) SURVEY 9 DEG. (7.00) DRLG TO 7700. 

11/8/2007 DATE:

OPERATION: DRLG

169.75

Footage Made:

J. ... Measured Depth: 8,300 600

.u DWC:

DES: MW:

9.7

VISC: RPM:

32 10 10 Land 10 18 1 2 14

WOB: CMC:

DMC:

DWC:

39,995.00

75,409.00

CWC: 284.844.00

(5.50) DRLG TO 7878. (1.00) CIRC F/TOOH. (5.50) TOOH. (1.00) TIH. (1.00) CUT DRLG LINE. (2.00) TIH. (8.00) DRLG TIME DIST:

TO 8300.

11/9/2007 DATE:

OPERATION: DRLG DFS: 170.75

Footage Made:

Measured Depth: 8.668

MW: WOB: 10.1 24

VISC: RPM:

36 50

368

36,998.00 DWC:

CWC:

CWC:

321.842.00

CMC: DMC: (9.50) DRLG TO 8550. (0.50) RIG SERVICE. (6.00) DRLG TO 8668. (0.50) CIRC F/ TOOH. (3.00) TOOH. (4.50) PU BIT TIME DIST:

AND TIH.

DATE: 11/10/2007 OPERATION: DRLG

OPERATION: DRLG
DFS: 171.75 Footage Made: 390 Measured Depth: 9,058

MW: 10.2 VISC: 46
WOB: 24 RPM: 50

DMC: CMC: DWC: 69,392.27 CWC: 391,234.27 TIME DIST: (0.50) TIH. (11.00) DRLG TO 9058. (1.00) CIRC F/ LOGS. (3.00) TOOH F/ LOGS. (7.00) RU AND LOG TO 9061 RD

LOGGERS. (1.50) TIH TO LD DP.

DATE: 11/11/2007 OPERATION: DRLG

DFS: 172.75 Footage Made: 0 Measured Depth: 9,058

MW: VISC: WOB: RPM:

DMC: DMC: 155,493.88 CWC: 546,728.15
TIME DIST: (3.00) TIH. (1.00) CIRC TO LD DP. (6.00) LD DP AND BHA. (5.00) RU AND RUN CSG. (1.50) RD CSG AND RU CEMENT.

Weester

\* 6.0 s

Ministra !

(2.50) CEMENT PROD CSG. (4.00) ND AND CLEAN PITS. (1.00) RIG DOWN FOR MOVE.

#### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MINING						5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-34350			
	SUNDRY	N	OTICES AND REPORTS	S O	N WEL	LS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:		
Dor	not use this form for proposals to drill ne drill horizontal lat	w we erals.	ils, significantly deepen existing wells below cur Use APPLICATION FOR PERMIT TO DRILL fo	rent bot	tom-hole dept such proposa	h, reenter plugged wells, or to ls.		T OF CA AGREEMENT NAME: TLE CANYON UNIT		
1. TY	PE OF WELL OIL WELL		GAS WELL 🚺 OTHER_					L NAME and NUMBER: J 16-3H		
	AME OF OPERATOR:						9. API	NUMBER:		
	O ENERGY INC.  DDRESS OF OPERATOR:					PHONE NUMBER:	4304738382  10. FIELD AND POOL, OR WILDCAT:			
		ΑZ	TEC STATE NM ZIP	874 <sup>-</sup>	10	(505) 333-3100		L CREEK		
	DOTAGES AT SURFACE: 698' FS	SL 8	& 665' FEL		n Kadharda Kababatan Sub		COUN	ry: UINTAH		
	TR/QTR, SECTION, TOWNSHIP, RANG		<ul> <li>See Superior Control of the Control of</li></ul>	0E	S	THE LEBENDERS OF A CONTROL OF A STATE OF A S	STATE	: UTAH		
11	CHECK APPR	OP	PRIATE BOXES TO INDICAT	FN	ATURE	OF NOTICE REPO	RT O			
11.	TYPE OF SUBMISSION		THATE BOXED TO INDIO/(I			PE OF ACTION	, 0	TO THE CONTROL		
			ACIDIZE	П	DEEPEN			REPERFORATE CURRENT FORMATION		
Ш	NOTICE OF INTENT (Submit in Duplicate)	$\Box$	ALTER CASING	$\overline{\Box}$	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL		
	Approximate date work will start:		CASING REPAIR NEW CONSTRUCTION			TEMPORARILY ABANDON				
			CHANGE TO PREVIOUS PLANS		NEW CONSTRUCTION OPERATOR CHANGE			TUBING REPAIR		
			CHANGE TUBING		PLUG AND A	ABANDON		VENT OR FLARE		
$\checkmark$	SUBSEQUENT REPORT		CHANGE WELL NAME		PLUG BACK			WATER DISPOSAL		
	(Submit Original Form Only)		CHANGE WELL STATUS		PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF		
	Date of work completion:		COMMINGLE PRODUCING FORMATIONS		RECLAMATI	ON OF WELL SITE	<b>/</b>	OTHER: JAN-FEB'08		
	2/29/2008		CONVERT WELL TYPE		RECOMPLE	TE - DIFFERENT FORMATION		MONTHLY RPT		
12.	DESCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clearly show all p	ertine	nt details inc	cluding dates, depths, volume	es, etc.			
Th	ere was nothing to repo	t o	n this well for the month of Ja	nua	ry 2008.					
Λ ++	achod is VTO Energy's	mai	nthly report for the period of 0	12/0 <i>1</i>	1/2008 th	rough 02/20/2008				
Au	acried is ATO Effergy's	ПО	nully report for the period of t	12/0	1/2000 (1	110ugii 0 <i>21291</i> 2000.				
NAM	E (PLEASE PRINT) DOLENA J	ΟH	INSON		TITL	OFFICE CLERK				
	nature Johns C	le,	mas		DATI	2/1/2009				

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RECEIVED MAR 0 5 2008

#### **Farmington Well Workover Report**

LITTLE CAN	YON UNIT	Well # 016-03H	MV/WSTC				
Objective:	Drill & Complete						
First Report:	11/11/2007						
AFE:	715418						
2/13/08	Cont rpt for AFE #715418 to D&C. MIRU Cas Run CBL under 750 psig fr/8940' - 700' FS. Lo OK. Unable to RIH deep enough to perforate st	og indic TOC @ 900'. POH & LI	R/CCL/CBL logging tls. Tgd fill @ 8940'. PBTD @ 9,004'. D logging tls. RU pmp trk. PT csg & frac vlv to 5000 psig. Tstd & SDFN. WO CTU for fill CO.				
2/15/08	SICP 0 psig. MIRU CTU. Fill CT & tst surf equip to 2500 psig. RIH w/4-3/4" bladed mill, 2-7/8" mud motor,motor head assy & CT. Tgd cmt @ 8934' CTM. Estb circion. DO cmt fr/8934'- FC @ 8987' (CT measment). Circ cln. POH w/CT. LD mill & motor assy. WO WLU to correlate dpt. SWI & SDFN.						
2/16/08			). Perf stage #1 intv fr/8990' - 8998' w/4"csg gun w/3 JSPF noles). POH & LD csg gun. RDMO WL & CTU. SWI &				

Cont rpt for AFE #715418 to D&C. MIRU Casedhole Solutions WL, and HES. SICP 500 psig. Held safety mtg & PT all surf lines to 8,000 psig. Gd tst. BD MV stg #1 perfs w/2% KCL wtr and EIR. A. MV perfs f/8,990' - 8,998' w/750gals of 7-1/2% NEFE HCL acid and 38 Bioballs @ 12 bpm dwn 5-1/2" csg. (Gd ball action, balled off) ISIP 3,505 psig, 5" 3,322 psig, 10" 3,285 psig, surge balls off perfs, wait 30 mins. Frac'd MV stg #1 perfs fr/8,990' - 8,998', dwn 5-1/2" csg w/24,193 gallons wtr, 70Q CO2 fld (Water Frac G-R (15) Uintah), 2% KCl wtr carrying 27,000# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,632 psig, 5" SIP 3,270 psig, used 49 tons of CO2, 576 BLWTR. RIH & set CBP @ 8,850'. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #2 intv fr/8,622' - 8,640', & 8,738' - 8,742', w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 68 holes). POH & LD perf guns. Unable to BD perfs, RIH w/dump bailer and 15 gallons of 15% HCL, sptd acid over perfs @ 8,622' - 40'. POH LD dump bailer. BD MV stg #2 perfs w/2% KCL wtr and EIR. Acidize MV perfs f/8,622' - 8,742' w/1400gals of 7-1/2% NEFE HCL acid and 102 Bio-balls @ 12 bpm dwn 5-1/2" csg. ISIP 3,800 psig, 5" 3,639 psig, 10" 3,575 psig, surge balls off perfs, wait 30 mins. Frac'd MV stg #2 perfs fr/8,622' - 8,742', dwn 5-1/2" csg w/25,418 gallons wtr, 70Q CO2 fld (Water Frac G-R (15) Uintah), 2% KCl wtr carrying 50,900# Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, screened out w/38,900# sd in formation and 12,000# sd in csg. ISIP N/A psig, 5" N/A, SIP N/A psig, used 84 tons of CO2, 605 BLWTR. Opn well to the pit tk in an attempt to flow the sd out of csg. 1181 BLWTR ttl.

Cont rpt for AFE #715418 to D&C. FCP 2900 psig. F. 0 BO, 350 BLW, 14 hrs, FCP 2900 -250 psig, 24/64" ck. Rets of sd, gas, wtr. 831 BLWTR. RIH w/stg #2 perf guns, tg @ 8,743', re-perf stage #2 intv fr/8,622' - 8,640', & 8,738' - 8,742', w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 68 holes). After shooting the second gun @ 8,622' - 8,640', the guns blew up hole 40'. POH & LD perf guns (WL wrapped around the guns). Unable to BD perfs, RIH w/dump bailer and 15 gallons of 15% HCL, tgd sd @ 8,629', sptd acid @ 8,627'. POH LD dump bailer. RDMO HES, MIRU CUDD CTU. SWI & SDFN, 831 BLWTR ttl.

Flow	Zone:	MV					
	<b>Event Desc:</b>	Flow Back		Тор	Interval: 8,622	<b>Bottom Interval:</b>	8,998
		Avg	Choke	BBLS			
	<u>Time</u>	Press	Size	Rec	Comments		
	3:00:00 PM	3,200	24/64	30			
	4:00:00 PM	3,000	24/64	28			
	5:00:00 PM	2,900	24/64	29	Ball sealers in ck.		
	6:00:00 PM	2,400	24/64	20			
	7:00:00 PM	1,900	24/64	25			
	8:00:00 PM	1,000	24/64	30			
	9:00:00 PM	900	24/64	20	Hvy sd.		
	10:00:00 PM	750	24/64	27	Hvy sd.		
	11:00:00 PM	750	24/64	20	Hvy sd.		
	12:00:00 AM	600	24/64	25	Hvy sd.		
	1:00:00 AM	500	24/64	25	Tr sd.		
	2:00:00 AM	300	24/64	26	Gas, fld, tr sd.		
	3:00:00 AM	300	24/64	20	Gas, fld, tr sd.		
	4:00:00 AM	250	24/64	15	Gas, fld, tr sd.		
	5:00:00 AM	250	24/64	10	Gas, fld, tr sd.		
			Ttl Bbls:	350			

2/24/08

Cont rpt for AFE # 715418 to D&C. SICP 1600 psig. circ 600 BLW, 6 hrs, 24/64" ck. Rets of sd, gas, wtr. 600 BLWTR. RIH w/ 4.75" Mill &

Motor, tg @ 8616', mlg to 8975' TD. ck plgd w/seal rubber from plg. plg @8616'. POH. RDMO. ld well w/10# brine for low temp. SWI & SDFWE.

2/26/08

Cont rpt for AFE #715418 to D&C. MIRU Casedhole Solutions WL & HES frac equip. SICP 1000 psig. Held safety mtg & PT all surface lines to 8,000 psig, held gd. RIH & set CBP @ 8,850'. Stg #2 already re-perforated w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,622' - 8,640' & 8,738' - 8,742' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 68 holes). A. MV perfs fr/8,622' - 8,742' w/1000 gals of 7-1/2% NEFE HCL ac ahead of frac. Frac'd MV stg #2 perfs fr/8,622' - 8,742' dwn 5-1/2" csg w/35,603 gals wtr, 70Q CO2 fld (Water Frac G-R (15) Uintah), 2% KCl wtr carrying 101,000 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,583 psig, 5" SIP 3,353 psig. Used 93 tons of CO2, 848 BLWTR. RIH & set CBP @ 8,600'. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #3 intv fr/8,464' - 8,468', 8,508' - 8,512' & 8,540' - 8,548' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 65 holes). POH & LD perf guns. Att to BD stg #3 perfs, perfs appeared to break then gain pressure. RIH w/dump blr & 15 gals of 15% NEFE HCL. Sptd ac over perfs @ 8,540' - 8,548'. SP increased from 600 psig to 3,200 psig while RIH w/blr & ac. Suspect CBP @ 8,600' leaking. SWI & SDFN. 1679 BLWTR ttl.

2/27/08

RIH w/8K CBP, tgd @ 8,493', 83' of new fill overnight. Stg #3 perfs covered & unable to set CBP. POH & LD CBP. RDMO HES frac equip & Casedhole Solutions WLU. SWI & SDFN. 1679 BLWTR ttl.

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	FORM 9
	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERAL NUMBER: UTU-34350
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: LITTLE CANYON UNIT
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER	8. WELL NAME and NUMBER:  LCU 16-3H
2. NAME OF OPERATOR: XTO ENERGY INC.		9. API NUMBER: 4304738382
3. ADDRESS OF OPERATOR: 382 CR 3100	AZTEC STATE NM ZIP 87410 PHONE NUMBER (505) 333-	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: 698' F  QTR/QTR, SECTION, TOWNSHIP, RAN		COUNTY: UINTAH
		UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE	
TYPE OF SUBMISSION	TYPE OF ACTIO	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
, approximate date from this date.	CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION (START/RESUM	IE) WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: MARCH MONTHLY
3/31/2008	CONVERT WELL TYPE RECOMPLETE - DIFFERENT F	DEDORT
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all pertinent details including dates, de	pths, volumes, etc.
Attached is XTO Energy's	monthly report for the period of 03/01/2008 thru 03/31/20	08.
DOLENIA	JOHNSON TILE OFFICE	CLEDK
NAME (PLEASE PRINT) DOLENA	JOHNSON TITLE OFFICE	OLERN

(This space for State use only)

APR 6 9 2000 DIV. OF OIL, GAS & MINING

DATE 4/3/2008

#### Farmington Well Workover Report

LITTLE CAN	YON UNIT		Well # 016-03H		MV/V	VSTC	<u></u>
Objective:	Drill & Complete						
First Report:	11/11/2007						
AFE:	715418						
3/2/08	FCP incr to 2400 psig.	Contd TIH to 8,622'. P	/4" mill, mtr assy & CT. Estb c OH w/CT. Found CT parted leads of for day, recd 1127 BLW. 107	aving fish of app	ck. CO sd fr/8,50 rox. 20' CT, DH	00' - 8595'. DO CBP @ 8 mtr assy & mill. SWI &	3,600'.
3/4/08	RU aux. equipment. M		6013. Bd well to 150 psig on 4 0 psig, 48/64 ck. Pmp 55 bbls 2 ew. 1029 BLWTR ttl.				
3/5/08	socket, (2-1/16" catch) fishing tl over 1' of TC w/2.875" grapple, bum	, bumber sub, hyd jars F. TOH w/258 jts tbg &	m 48/64 ck. F. 125 BLWR, 13 l & 258 jts of new 2-3/8", 4.7#, this hassy. No fish recd. OS m jts 2-3/8", 4.7#, L-80, EUE the BLWTR ttl.	L-80, EUE tbg. T arks indic mud n	Tgd TOF @ 8573 ntr as possible TO	s'. CBP @ 8600'. Wrkd & OF. TIH w/4-11/16" OS o	rotate dressed
3/6/08	7/8" grapple, bumper s of 8712' (139'), latched	ub, hyd jars & 257 jts 2 ed onto fish. TOH w/26	on 48/64 ck. F. 100 BLW, 14 hr3/8" tbg. Tgd TOF @ 8573'. C 2 jts tbg & fish assy. Recd est. jts tbg on float trailer. SDFN. C	CBP @ 8600'. W 6" of 1.75" CT, s	rkd & rotate on fi subs, hyd jars, mu	ish. Chased fish DH to a  id mtr & 5 blade mill. LD	depth ) fish
3/7/08	w/8K CBP. Set plg @	8595'. TOH & LD tls. I	48/64 ck. F. 100 BLW, 12 hrs RDMO WL. ND BOP. NU & P BD. RIsd press & RDMO Key	T frac vlv. Ld cs	sg w/120 bbls 2%	KCL. Att to BD perfs fr	RIH ·/ 8464'
3/15/08	loaded w/Titan EXP-3 45.16" pene., 51 holes wtr carrying 52,100 lb of CO2, 578 BLWTR	323-321T, 25 gm chrgs ). Frac'd MV stg #3 per s Premium White 20/40 (stg 3). HES lost rate re	face lines to 8,000 psig, held go, fr/8,464' - 8,468', 8,508' - 8,5' fs fr/8,464' - 8,548' dwn 5-1/2" osd coated w/Expedite Lite. Masulting in sd stacking up in the ip. Prep to MI CTU & CO. 170	12', 8,540' - 8,54 csg w/24,268 ga ax sd conc 3 ppg csg & unable to	8' w/3 JSPF (120 ds wtr, 70Q CO2 , ISIP N/A psig, :	deg phasing, 0.41" EHD foam fld (Pure Gel 3), 2° 5" SIP N/A psig. Used 15	, % KCl 50 tons
3/16/08	different times during inhib in csg. SWI & Po CBP and stg #4 perf g stuck CBP. Attd to wr	circ) circ well cln w/gel OH w/CT. LD BHA & un (8,350' - 8,360', 8,40 k plg free & pld out of r	(4-3/4" mill & mud mtr on 2" C I sweeps, 3 hrs. POH to 5000' & flush coil w/N2, RDMO CTU. 2' - 8,412', w/3 JSPF, 120 deg pope socket @ 2,500 psig. POH 55 BLW, 14 hrs, FCP 800 - 75	t SWI, 2 hrs. RII MIRU Casedhol phasing, 0.41" E & RDMO WL	H & tgd no new f le Solutions & HI HD, 45.16" pene & HES. SWI & V	fill. PUH to 8,565' & spot ES. RIH w/Weatherford 1 ., 62 holes). Tgd fill @ 7, WO F. bk crew. 1707 BL	td sc 10K ,663' &
Flow	Zone:	MV					
	Event Desc:	FLOW BACK		Top Interval	l: 8,464	<b>Bottom Interval:</b>	8,548
		Avg	Choke 1	BBLS			
	Time	Press	<u>Size</u>		<u>ments</u>		
	3:00:00 PM	800	24/64		sd, fl, gas.		
	4:00:00 PM	450	24/64	33 Lt sd	, fl, gas.		
	5:00:00 PM	650	32/64	41 Lt sd	, fl, gas.		
	6:00:00 PM	600	32/64		, fl, gas.		
	7:00:00 PM	600	32/64		, fl, gas.		
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Lt sd, fl, gas.

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Lt sd, fl, gas. Lt sd, fl, gas.

Lt sd, fl, gas.

8:00:00 PM

9:00:00 PM

10:00:00 PM

11:00:00 PM 12:00:00 AM

1:00:00 AM

2:00:00 AM

		Ttl Bbls:	265	, , ,
5:00:00 AM	75	32/64	4	Lt sd, fl, gas.
4:00:00 AM	75	32/64	5	Lt sd, fl, gas.
3:00:00 AM	100	32/64	4	Lt sd, fl, gas.

3/17/08

SICP 5,000 psig. MIRU CUDD CTU. RIH w/4-3/4" mill & mud mtr on 2" CT. CO sd to 8,595'. Note: Hvy sd rets washed out ret In three different times during circ) circ well cln w/gel sweeps, 3 hrs. POH to 5000' & SWI, 2 hrs. RIH & tgd no new fill. PUH to 8,565' & spotd sc inhib in csg. SWI & POH w/CT. LD BHA & flush coil w/N2, RDMO CTU. MIRU Casedhole Solutions & HES. RIH w/Weatherford 10K CBP and stg #4 perf gun (8,350' - 8,360', 8,402' - 8,412', w/3 JSPF, 120 deg phasing, 0.41" EHD, 45.16" pene., 62 holes). Tgd fill @ 7,663' & stuck CBP. Attd to wrk plg free & pld out of rope socket @ 2,500 psig. POH & RDMO WL & HES. SWI & WO F. bk crew. 1707 BLWTR ttl. OWU @ 15:00, FCP 800 psig. F. 0 BO, 265 BLW, 14 hrs, FCP 800 - 75 psig, 24 - 32/64" ck. Rets of sd, gas, wtr. 1442 BLWTR.

Flow

	Zone:	MV					
Time         Press         Size         Rec         Comments           6:00:00 AM         75         32/64         2         Lt sd, fl, gas.           7:00:00 AM         75         32/64         4         Lt sd, fl, gas.           8:00:00 AM         75         32/64         3         Lt sd, fl, gas.           9:00:00 AM         75         32/64         3         Lt sd, fl, gas.           10:00:00 AM         50         32/64         2         Lt sd, fl, gas.           12:00:00 PM         50         32/64         1         Lt sd, fl, gas.           1:00:00 PM         50         32/64         2         Lt sd, fl, gas.           2:00:00 PM         50         32/64         2         Lt sd, fl, gas.           3:00:00 PM         50         32/64         2         Lt sd, fl, gas.           4:00:00 PM         50         32/64         1         Lt sd, fl, gas.           5:00:00 PM         50         32/64         4         Lt sd, fl, gas.           5:00:00 PM         50         32/64         3         Lt sd, fl, gas.           6:00:00 PM         50         32/64         2         Lt sd, fl, gas.           8:00:00 PM         50				Top :	Interval: 8,464	Bottom Interval:	8,548
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10:00:00 PM 50 32/64 2 Lt sd, fl, gas. 11:00:00 PM 50 32/64 1 Lt sd, fl, gas. 12:00:00 AM 50 32/64 1 Lt sd, fl, gas. 1:00:00 AM 50 32/64 3 Lt sd, fl, gas. 2:00:00 AM 50 32/64 4 Lt sd, fl, gas. 3:00:00 AM 50 32/64 4 Lt sd, fl, gas. 4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	8:00:00 PM	50	32/64	3	Lt sd, fl, gas.		
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12:00:00 AM 50 32/64 1 Lt sd, fl, gas. 1:00:00 AM 50 32/64 3 Lt sd, fl, gas. 2:00:00 AM 50 32/64 4 Lt sd, fl, gas. 3:00:00 AM 50 32/64 3 Lt sd, fl, gas. 4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	10:00:00 PM	50	32/64	2	Lt sd, fl, gas.		
1:00:00 AM 50 32/64 3 Lt sd, fl, gas. 2:00:00 AM 50 32/64 4 Lt sd, fl, gas. 3:00:00 AM 50 32/64 3 Lt sd, fl, gas. 4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	11:00:00 PM	1 50	32/64	1	Lt sd, fl, gas.		
2:00:00 AM 50 32/64 4 Lt sd, fl, gas. 3:00:00 AM 50 32/64 3 Lt sd, fl, gas. 4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	12:00:00 AN	1 50	32/64	1	Lt sd, fl, gas.		
3:00:00 AM 50 32/64 3 Lt sd, fl, gas. 4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	1:00:00 AM	50	32/64	3	Lt sd, fl, gas.		
4:00:00 AM 50 32/64 2 Lt sd, fl, gas.	2:00:00 AM	50	32/64	4	Lt sd, fl, gas.		
	3:00:00 AM	50	32/64	3	Lt sd, fl, gas.		
5:00:00 AM 50 32/64 1 Lt sd, fl, gas.	4:00:00 AM	50	32/64	2	Lt sd, fl, gas.		
	5:00:00 AM	50	32/64	1	Lt sd, fl, gas.		

3/18/08

FCP 50 psig. F. 0 BO, 9 BLW, 3 hrs, FCP 50 psig, 32/64" ck. Rets of sd, gas, wtr. 1378 BLWTR. MIRU Temple WS #2. Contrl well w/80 bbls of trtd 2% KCL wtr. PU and TIH w/4-11/16" OS, dressed w/3-1/8" grapple, bumber sub, hyd jars & 231 jts of 2-3/8", 4.7#, L-80, EUE, 8rd tbg. Tgd & latched onto fish @ 7656, jar fish free & TOH w/tbg & OS BHA. Recd fish of col locator, stg #4 perf gun loaded w/(8,350' - 8,360', 8,402' - 8,412', w/3 JSPF, 120 deg phasing, 0.41" EHD, 45.16" pene., 62 holes) & CBP setting tl. SWI & SDFN. 1458 BLWTR ttl.

Ttl Bbls:

55

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low	Zone:	MV							
	Event Desc:	Flow Back				Top l	Interval: 8,464	<b>Bottom Interval:</b>	8,548
			Avg	Chok	кe	BBLS			
	<u>Time</u>		<b>Press</b>	Size	2	Rec	Comments		
	6:00:00 AM		50	32		3	Cln wtr, gas, sd.		
	7:00:00 AM		50	32		2	Cln wtr, gas, sd.		
	8:00:00 AM		50	32		2	Cln wtr, gas, sd.		
	9:00:00 AM		50	32		2	MIRU Rig.		
					Ttl Bbls:	9			

3/19/08

SICP 150 psig. TIH w/4.75" cone bit. Tgd CBP @ 7656'. Estb circ & DO plg. Contd TIH & tgd sd fill @ 8570'. CO 11' fill to 8581'. Circ well cln 1 hr. Spotd 25 gals LP-65 sc inhib (mxd @ 100 ppm) across perfing area. TOH w/260 jts 2-3/8" tbg & LD bit. ND BOP. NU frac tree. PT tree to 9K psig, tstd gd. MIRU WL. RIH & set 10K CBP @ 8440'. PT plg to 6K psig. Gd tst. Perf MV intv fr/8,402' - 8,412' (31 holes) & 8350' - 8360' (31 holes) w/3 SPF, 120 deg phasing. .41" EHD. POH & LD WL. Ppd 150 to cntrl well for day. Recd 200 bbls. SWI & SDFN. 1,408 BLWTR

3/20/08

SICP 0 psig. MIRU HES. Held safety mtg & PT all surface lines to 8,000 psig, held gd. W/10K CBP set @ 8,440' & stg #4 perfd w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs, fr/8,350' - 8,360', 8,402' - 8,412' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 62 holes). BD MV stg #4 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8,350' - 8,412' w/1250 gals of 7-1/2% NEFE HCl ac & 93 Bioballs @ 12 BPM dwn 5-1/2" csg. ISIP 3,875 psig, 5" 3,396 psig, 10" 3,296 psig, surge balls off perfs, wait 20". Frac'd MV stg #4 perfs fr/8,350' - 8,412' dwn 5-1/2" csg w/35,530 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 67,039 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,882 psig, 5" SIP 3,457 psig. Used 82 tons of CO2, 845 BLWTR (stg 4). RIH & set 10K CFP @ 8,330'. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #5 intv fr/8,232' - 8,244' w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 37 holes). POH & LD perf guns. BD MV stg #5 perfs w/2% KCL wtr & EIR. A. MV perfs fr/8,232' - 8,244' w/750 gals of 7-1/2% NEFE HCL ac & 56 Bio-balls @ 12 BPM dwn 5-1/2" csg. ISIP 3,505 psig, 5" 3,389 psig, 10" 3,353 psig, surge balls off perfs, wait 20". Frac'd MV stg #5 perfs fr/8,232' - 8,244' dwn 5-1/2" csg w/31,216 gals wtr, 70Q CO2 foam fld (Pure Gel 3), 2% KCl wtr carrying 17,400 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 1 ppg, ISIP 3,527 psig, 5" SIP 3,495 psig. Used 102 tons of CO2, 743 BLWTR (stg 5). RIH & set 10K CFP @ 8,100'. PT plg to 6,000 psig. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #6 intv fr/7,864' - 7,873', 7,928' - 7,946 w/3 JSPF (120 deg phasing, 0.41" EHD, 45.16" pene., 83 holes). POH & LD perf guns. RDMO WLU. SWI & SDFN. 2,997 BLWTR ttl.

3/21/08

SITP 0 psig, SICP 1000 psig. BD csg, ND frac vlv, NU BOP. Chg out Hydrill rubber. TIH w/254 jts 2-3/8" tbg. TOH & LD 2-3/8" tbg strg. ND BOP, NU and test frac vlv to 9K psig, gd tst. RDMO Temple WS #2 & equip. SWI & SDFN. 2,997 BLWTR Ttl.

#### FORM 9

**STATE OF UTAH**DEPARTMENT OF NATURAL RESOURCES

,	SUNDRY	UTU-343	IGNATION AND SERIAL NUMBER: 350 ALLOTTEE OR TRIBE NAME:			
	not use this form for proposals to drill to drill horizontal I YPE OF WELL	th, reenter plugged wells, or to als.	LITTLE	AGREEMENT NAME: CANYON UNIT E and NUMBER:		
,. ,	OIL WELL	GAS WELL 🗸 OTHER _			LCU 16-3	
	AME OF OPERATOR: O ENERGY INC.	44.00			9. API NUMBE 4304738	
382		AZTEC STATE NM ZIP	87410	PHONE NUMBER: (505) 333-3100		D POOL, OR WILDCAT: AL BUTTES / MV
F	DOCATION OF WELL  DOTAGES AT SURFACE: 698' F  TRACTR, SECTION, TOWNSHIP, RAI	en e	0E S		COUNTY: U	INTAH
			e e e e e e e e e e e e e e e e e e e			UTAH
11.	CHECK APP	ROPRIATE BOXES TO INDICAT			RI, OR OI	HER DATA
·	TYPE OF SUBMISSION			YPE OF ACTION		_
	NOTICE OF INTENT	ACIDIZE	DEEPEN			REFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING	FRACTURE			RACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR	<del></del>	STRUCTION		ORARILY ABANDON
		CHANGE TO PREVIOUS PLANS	OPERATOR			G REPAIR
		CHANGE TUBING	PLUG AND			OR FLARE
Z	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI	<		R DISPOSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)		R SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS	RECLAMA	TION OF WELL SITE	✓ OTHE	R: 1ST DELIVERY
	5/1/2008	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION		
X		COMPLETED OPERATIONS. Clearly show all p				3:00 pm on 05/01/2008.
NAI	ME (PLEASE PRINT) DOLENA	JOHNSON		OFFICE CLERK		
SIG	NATURE DOLLAR	Johnson	DA'	5/2/2008		
		1				

(This space for State use only)

RECEIVED MAY 0 6 2008

FORM 9

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-34350 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7 LINIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. LITTLE CANYON UNIT 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL 🔽 OTHER LCU 16-3H 2. NAME OF OPERATOR: 9. API NUMBER: **XTO ENERGY INC** 4304738382 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: CITY AZTEC 382 CR 3100 HILL CREEK STATE NM 712 87410 (505) 333-3100 4. LOCATION OF WELL COUNTY: UINTAH FOOTAGES AT SURFACE: 698' FSL & 665' FEL 11S 20E S QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: APRIL MONTHLY 4/30/2008 REPORT RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is XTO Energy's monthly report for the period of 04/01/2008 thru 04/30/2008.

NAME (PLESSE PRINT) JENNIFER HEMBRY	TITLE	FILE CLERK
SIGNATURE Flanifer Hembry	DATE	5/2/2008

(This space for State use only)

RECEIVED MAY 08 2008

#### Farmington Well Workover Report

LITTLE CANYON UNIT Well # 016-03H MV/WSTC

Objective:

Drill & Complete

First Report:

11/11/2007

AFE:

715418

4/9/08

SICP 0 psig. MIRU Casedhole Solutions WLU and HES. PT surf equip to 7000 psig. Start BD & 10K vlvs on frac vlv were leaking. SD & repl vlvs. BD MV stg #6 perfs w/2% KCL wtr & EIR. A. MV perfs fr/7864'-7946' w/1,700 gals of 7-1/2% NEFE HCL ac & 125 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 3,283 psig, 5" SIP 3,034 psig, 10" SIP 2,954. psig. Gd ball action, surge balls off perfs & SD 20". Prep to frac & computers in frac van went dwn. SWI & SD to rep computers. 1638 BLWTR.

4/10/08

SICP 1720 psig. Casedhole Solutions WLU and HES on loc. Held safety mtg & tst surf lines to 7000 psig. Frac'd MV stg #6 perfs fr/7,864' - 7,946', dwn 5-1/2" csg w/30,612 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 100,964 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,692 psig, 5" SIP 3,3443 psig. Used 1,596,568 scf of N2, 673 BLWTR (stg 6). RIH & set CBP @ 7,590', PT plg to 5000 psig. Gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #7 intv fr/7,404' - 7,414' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 31 holes). POH & LD perf guns. BD MV stg #7 perfs w/2% KCL wtr and EIR. A. MV perfs ft/7.404' 7,414' w/750gals of 7-1/2% NEFE HCL ac & 47 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 6,222 psig, 5" SIP 2,691 psig, 10" SIP 2,638 psig, (Gd ball action) surge balls off perfs & SD 20". Frac'd MV stg #7 perfs fr/7,404 - 7,414' dwn 5-1/2" csg w/17,910 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 48,613 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,816 psig, 5" SIP 3,175 psig, used 826,000 scf of N2, 610 BLWTR (STG 7). RIH & set CBP @ 7,250'. PT plg to 5000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #8 intv fr/7,132' - 7,146' & 7,174 - 7,178 w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 56 holes). POH & LD perf guns. BD MV stg #8 perfs w/2% KCL wtr and EIR. A. MV perfs fr/7,132' - 7,178' w/1,110 gals of 7-1/2% NEFE HCL ac & 84 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 2,945 psig, 5" SIP 2,698 psig, 10" SIP 2,250, (Gd ball action) surge balls off perfs & SD 20". Frac'd MV stg #8 perfs fr/7,132' - 7,178' dwn 5-1/2" csg w/32,469 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 112,464 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 4,212 psig, 5" SIP 3,869 psig, used 1,767,000 scf of N2, 903 BLWTR (stg 8). RIH & set CBP @ 7,090'. PT plg to 5000 psig, Gd tst. RIH w/3-3/8" csg gun loaded w/Titan 3323-32IT, 25 gm chrgs. Perf stage #9 intv fr/6,982'-6992' & 7032' - 7042' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene, 62 holes). POH & LD perf guns. SWI & SDFN. 3824 BLWTR.

4/11/08

SICP 1600 psig. Casedhole Solutions WLU and HES on loc. Held safety mtg & PT surf lines to 7000 psig. BD MV stg #9 perfs w/2% KCL wtr and EIR. A. MV perfs fr/6,982' - 7,042' w/1,250 gals of 7-1/2% NEFE HCL ac and 93 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 2,950 psig, 5" SIP 2,725 psig, 10" SIP 2,601psig, (Poor ball action) surge balls off perfs & SD 20". Frac'd MV stg #9 perfs fr/6,982' - 7,042', dwn 5-1/2" csg w/24,527 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 77,769 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 3,495 psig, 5" SIP 3,3371 psig. Used 1,285 mscf of N2, 765 BLWTR (stg 9). RIH & set CBP @ 6,950', PT plg to 5000 psig. Gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #10 intv fr/6,884' - 6,900' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 49 holes). POH & LD perf guns. BD MV stg #10 perfs w/2% KCL wtr and EIR. A. MV perfs f/6,884' - 6,900' w/1,000gals of 7-1/2% NEFE HCL ac and 74 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 3,270 psig, 5" SIP 2,952' psig, 10" SIP 2,872 psig, (Poor ball action) surge balls off perfs & SD 20". Frac'd MV stg #10 perfs fr/6,884' -6,900' dwn 5-1/2" csg w/18,600 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 41,381 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 4,418 psig, 5" SIP 4,194 psig. Used 1,076 mscf of N2, 628 BLWTR (stg 10). RIH & set CBP @ 5,700'. PT plg to 5000 psig, gd tst. RIH w/3-3/8" csg guns loaded w/Titan EXP-3323-321T, 25 gm chrgs. Perf stage #11 intvs fr/5,342' - 5,346' & 5,472' - 5,482' w/3 SPF (120 deg phasing, 0.41" EHD, 45.16" pene., 44 holes). POH & LD perf guns. BD CW stg #11 perfs w/2% KCL wtr and EIR. A. CW perfs fr/5,342' -5,482' w/875 gals of 7-1/2% NEFE HCL ac and 66 Bio-BS @ 12 BPM dwn 5-1/2" csg. ISIP 2,344 psig, 5" SIP 2,294 psig, 10" SIP 2,273 psig, (Poor ball action) surge balls off perfs & SD 20". Frac'd MV stg #11 perfs fr/5,342 - 5,482' dwn 5-1/2" csg w/21,924 gals wtr, 70Q N2 foamed fld (13 cp Delta 200), 2% KCl wtr carrying 96,669 lbs Premium White 20/40 sd, coated w/Expedite Lite. Max sd conc 4 ppg, ISIP 4,212 psig, 5" SIP 3,869 psig. Used 1,275 mscf of N2, 646 BLWTR ( stg 11). SWI for 4 hrs. 5853 ttl BLWTR. RDMO Casedhole Solutions & HES. OWU @ 7:00pm. FCP 2600 psig. F. 0 BO, 23 BLW, 8 hrs, 12/64 ck, Rets of frac fluid. After 8 hrs flwg, well died. 5830 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow

Zone:

MV

**Event Desc:** 

FLOW BACK

Top Interval: 5,342

**Bottom Interval: 5,482** 

<u>Time</u> 7:00:00 PM Avg Press 2,600 Choke Size 12/64 BBLS
Rec Comments
0 OWU.

8:00:00 PM	2,000	12/64	5	Fluid.
9:00:00 PM	1,500	12/64	3	
10:00:00 PM	1,000	12/64	2	
11:00:00 PM	400	12/64	4	
12:00:00 AM	200	12/64	3	Very little fluid.
1:00:00 AM	100	12/64	3	
2:00:00 AM	75	12/64	2	
3:00:00 AM	0	12/64	1	
4:00:00 AM	0	12/64	0	Well died.
5:00:00 AM	0	12/64	0	
		Ttl Bbls:	23	

4/15/08

SICP 0 psig. MIRU CTU. PT CT & surf quip to 5000 psig. RIH w/4-1/2" bladed mill, motor assy, junk basket & 2" CT. Tgd sd @ 4110' (CTU measement). Estb w/circion w/trtd 2% KCL wtr. CO sd to 5-1/2" CBP 5700'. DO CFPs @ 5700' & 6950'. Circ clean. POH w/CT. Cont to flw well overnight. Perfs fr/5342'- 7178'. FCP 1200 psig. F. 0 BO, 99 BLW, 7 hrs, 18/64 ck, rets of fld & N2. 5731 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow

Zone:

MV

Event Desc:	FLOW BACK		Top Ir	nterval: 5,342	Bottom Interval:	7,178
	Avg	Choke	BBLS			
<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	Comments		
10:00:00 PN	1,100	18/64	8	Turn over to flow of	crew.	
11:00:00 PN	1,100	18/64	7	Fld & N2.		
12:00:00 AN	И 1,200	18/64	16	Fld & N2.		
1:00:00 AM	f 1,200	18/64	12	Fld & N2.		
2:00:00 AM	1,200	18/64	14	Fld & N2.		
3:00:00 AM	1,200	18/64	12	Fld & N2.		
4:00:00 AM	1,200	18/64	18	Fld & N2.		
5:00:00 AM	f 1,200	18/64	12	Fld & N2.		
		Ttl Bbls:	99			

4/16/08

FCP 1500 psig. 18/64ck. Bd well to 750 psig on 48/64" ck. Rmv 7-1/16" 10k spool & install 2nd Master valve w/ 7-1/16" 10K spool. MIRU CTU. PT CT & surf equip to 5000 psig. RIH w/4-1/2" bladed mill , motor assy , junk basket & 2" CT. Tgd sd @ 7030" (CTU measement). Estb circion w/trtd 2% KCL wtr. CO sd to 5-1/2" CFP 7090". DO CFPs @ 7090', 7250', 7590', 8100' & 8434'. Chase plg remains to 8420'. Circ clean. POH w/CT. Cont to flw well overnight. (Perfs fr/5342'-8412'). FCP 750 psig. 20/64" ck. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

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Zone:

MV

TUW	Zone.	1 <b>41 4</b>				
	<b>Event Desc:</b>	FLOW BACK		Top In	iterval: 5,342	Bottom Interval: 7,178
		Avg	Choke	<b>BBLS</b>		
	<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	<b>Comments</b>	
	10:00:00 PM	1,100	18/64	8	Turn over to flow	crew.
	11:00:00 PM	1,100	18/64	7	Fluid & N2.	
	12:00:00 AM	1,200	18/64	16	Fluid & N2.	
	1:00:00 AM	1,200	18/64	12	Fluid & N2.	
	2:00:00 AM	1,200	18/64	14	Fluid & N2.	
	3:00:00 AM	1,200	18/64	12	Fluid & N2.	
	4:00:00 AM	1,200	18/64	18	Fluid & N2.	
	5:00:00 AM	1,200	18/64	12	Fluid & N2.	
			Ttl Bbls:	99		
***************************************			······································		······································	

4/17/08

FCP 500 psig.18/64ck. RIH w/ 4-1/2" bladed mill, motor assy, junk basket & 2" CT. Tgd @ 8440" (CTU measement). Estb circion w/trtd 2% KCL wtr. DO 5-1/2" CFP's @ 8440', 8595' & 8600'. RIH tgd @ 8724', drill for 2 hrs, unable to make any hole. TOH w/CT. Mill showed a 3-7/16" ring worn in the face. Cont to flw well overnight. (Perfs fr/ 5342'- 8412'). FCP

 $1250 \; psig. \; F. \; 0 \; BO, \; 571 \; BLW, \; 24 \; hrs, \; FCP \; 1250-800 \; psig, \; 22-32/64" \; ck. \; Rets \; of \; fl, \; tr \; sd, \; wtr, \; \& \; gas. \; 5160 \; BLWTR. \; Perfs: \; CW \; 5342'- 5346' \; 5472'- 5482' \; MV \; 6884'- 6900'$ 

Flow	Zone:	MV				
	<b>Event Desc:</b>	FLOW BACK		Top I	nterval: 5,342	<b>Bottom Interval: 8,998</b>
		Avg	Choke	BBLS		
	<u>Time</u>	Press	Size	Rec	Comments	
	6:00:00 AM	1,250	32/64	12	Tr sd, fl, gas.	
	7:00:00 AM	1,250	22/64	10	Tr sd, fl, gas.	
	8:00:00 AM	1,250	32/64	12	Tr sd, fl, gas.	
	9:00:00 AM	300	48/64	18	Tr sd, fl, gas.	
	10:00:00 AM	250	48/64	18	Tr sd, fl, gas.	
	11:00:00 AM	200	48/64	24	Tr sd, fl, gas.	
	12:00:00 PM	1,000	48/64	5	Tr sd, fl, gas.	
	1:00:00 PM	600	48/64	4	Tr sd, fl, gas.	
	2:00:00 PM	500	48/64	7	Tr sd, fl, gas.	
	3:00:00 PM	500	32/64	4	Tr sd, fl, gas.	
	4:00:00 PM	1,000	32/64	40	Tr sd, fl, gas.	
	5:00:00 PM	1,100	32/64	45	Tr sd, fl, gas.	
	6:00:00 PM	1,100	32/64	17	Tr sd, fl, gas.	
	7:00:00 PM	1,000	32/64	40	Tr sd, fl, gas.	
	8:00:00 PM	900	32/64	43	Tr sd, fl, gas.	
	9:00:00 PM	900	32/64	40	Tr sd, fl, gas.	
	10:00:00 PM	900	32/64	36	Tr sd, fl, gas.	
	11:00:00 PM	900	32/64	36	Tr sd, fl, gas.	
	12:00:00 AM	900	32/64	30	Tr sd, fl, gas.	
	1:00:00 AM	900	32/64	34	Tr sd, fl, gas.	
	2:00:00 AM	800	32/64	30	Tr sd, fl, gas.	
	3:00:00 AM	800	32/64	24	Tr sd, fl, gas.	
	4:00:00 AM	800	32/64	21	Tr sd, fl, gas.	
	5:00:00 AM	800	32/64	21	Tr sd, fl, gas.	
			Ttl Bbls:	571		

4/18/08 FCP 500 psig.20/64ck. RIH w/ 4-1/2" bladed mill, motor assy, junk basket & 2" CT. Tgd @ 8724' (CTU measement). Estb circion w/trtd 2% KCL wtr. DO fr/ 8724' - 8727' ( hard 4 hrs). DO fr/ 8727' - 8838'. DO 5-1/2" CFP @ 8838'. CO to PBTD 9004'. Circ well cln. Contd to flw well overnight. (Perfs fr/ 5342'- 8998'). FCP 650 psig. 48/64" ck. FCP 800 psig. F. 0 BO, 658 BLW, 24 hrs, FCP 800-500 psig, 32-48/64" ck. Rets of fld, tr sd, wtr & gas. 4902 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV					
	Event Desc:	FLOW BACK		Top In	terval: 5,342	<b>Bottom Interval:</b>	8,998
		Avg	Choke	BBLS			
	<u>Time</u>	Press	<u>Size</u>	Rec	<b>Comments</b>		
	6:00:00 AM	800	32/64	12	Tr sd, fl, gas.		
	7:00:00 AM	700	32/64	12	Tr sd, fl, gas.		
	8:00:00 AM	700	32/64	20	Tr sd, fl, gas.		
	9:00:00 AM	600	32/64	18	Tr sd, fl, gas.		
	10:00:00 AM	100	32/64	18	Tr sd, fl, gas.		
	11:00:00 AM	75	32/64	24	Tr sd, fl, gas.		
	12:00:00 PM	100	32/64	20	Tr sd, fl, gas.		
	1:00:00 PM	100	32/64	12	Tr sd, fl, gas.		
	2:00:00 PM	250	32/64	18	Tr sd, fl, gas.		
	3:00:00 PM	250	32/64	17	Tr sd, fl, gas.		

4:00:00 PM	250	32/64	20	Tr sd, fl, gas.
5:00:00 PM	300	32/64	13	Tr sd, fl, gas.
6:00:00 PM	250	32/64	17	Tr sd, fl, gas.
7:00:00 PM	250	32/64	40	Tr sd, fl, gas.
8:00:00 PM	250	32/64	43	Tr sd, fl, gas.
9:00:00 PM	250	32/64	40	Tr sd, fl, gas.
10:00:00 PM	250	48/64	43	Tr sd, fl, gas.
11:00:00 PM	500	48/64	45	Tr sd, fl, gas.
12:00:00 AM	500	48/64	40	Tr sd, fl, gas.
1:00:00 AM	500	48/64	33	Tr sd, fl, gas.
2:00:00 AM	500	48/64	43	Tr sd, fl, gas.
3:00:00 AM	500	48/64	35	Tr sd, fl, gas.
4:00:00 AM	500	48/64	35	Tr sd, fl, gas.
5:00:00 AM	500	48/64	40	Tr sd, fl, gas.
		Ttl Bbls:	658	

4/19/08

FCP 500 psig. F. 0 BO, 660 BLW, 24 hrs, FCP 500 - 300 psig, 32/64" ck. Rets of fld, tr sd, wtr, & gas. 4242 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Fl	ow
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Zone:

MV

Event Desc:	FLOW BAG	CK		Top Into	erval: 5,342	<b>Bottom Interval:</b>	8,998
		Avg	Choke 1	BBLS			
<u>Time</u>	<u>F</u>	ress	Size	Rec	Comments		
6:00:00 Al	M :	500	32/64	40	Tr sd, fl, gas.		
7:00:00 AM	M :	550	32/64	40	Tr sd, fl, gas.		
8:00:00 AM	M :	550	32/64	40	Tr sd, fl, gas.		
9:00:00 AM	M :	500	32/64	40	Tr sd, fl, gas.		
10:00:00 A	M :	500	32/64	35	Tr sd, fl, gas.		
11:00:00 A	M :	500	32/64	40	Tr sd, fl, gas.		
12:00:00 P	M :	500	32/64	40	Tr sd, fl, gas.		
1:00:00 PN	М :	500	32/64	35	Tr sd, fl, gas.		
2:00:00 PN	A :	500	32/64	3,5	Tr sd, fl, gas.		
3:00:00 PN	М :	500	32/64	35	Tr sd, fl, gas.		
4:00:00 PN	M 4	400	32/64	35	Tr sd, fl, gas.		
5:00:00 PN	A .	400	32/64	35	Tr sd, fl, gas.		
6:00:00 PN	A .	400	32/64	17	Tr sd, fl, gas.		
7:00:00 PN	M 4	400	32/64	20	Tr sd, fl, gas.		
8:00:00 PN	AI 4	400	32/64	17	Tr sd, fl, gas.		
9:00:00 PN	м :	350	32/64	20	Tr sd, fl, gas.		
10:00:00 P	M 4	400	32/64	17	Tr sd, fl, gas.		
11:00:00 P	М :	300	32/64	17	Tr sd, fl, gas.		
12:00:00 A	M :	300	32/64	17	Tr sd, fl, gas.		
1:00:00 AM	M :	300	32/64	20	Tr sd, fl, gas.		
2:00:00 AM	M :	300	32/64	20	Tr sd, fl, gas.		
3:00:00 AM	M :	300	32/64	15	Tr sd, fl, gas.		
4:00:00 Al	M :	300	32/64	15	Tr sd, fl, gas.		
5:00:00 AM	M :	300	32/64	15	Tr sd, fl, gas.		
			Ttl Bbls:	660			

4/20/08 FCP 300 psig. F. 0 BO, 303 BLW, 24 hrs, FCP 300 - 550 psig, 32-24/64" ck. Rets of fld, tr sd, wtr, & gas. 3939 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow

Zone:

MV

Event Desc:	FLOW BACK		Top Ir	nterval: 5,342	Bottom Interval:	5,482
	Avg	Choke	<b>BBLS</b>			
<u>Time</u>	<b>Press</b>	<u>Size</u>	Rec	<b>Comments</b>		
6:00:00 AM	300	32/64	20	Tr sd, fl, gas.		
7:00:00 AM	300	32/64	17	Tr sd, fl, gas.		
8:00:00 AM	300	32/64	17	Tr sd, fl, gas.		
9:00:00 AM	250	32/64	18	Tr sd, fl, gas.		
10:00:00 AM	250	32/64	17	Tr sd, fl, gas.		
11:00:00 AM	250	32/64	18	Tr sd, fl, gas.		
12:00:00 PM	250	32/64	15	Tr sd, fl, gas.		
1:00:00 PM	350	32/64	17	Tr sd, fl, gas.		
2:00:00 PM	350	32/64	17	Tr sd, fl, gas.		
3:00:00 PM	350	32/64	15	Tr sd, fl, gas.		
4:00:00 PM	350	32/64	12	Tr sd, fl, gas.		
5:00:00 PM	350	32/64	7	Tr sd, fl, gas.		
6:00:00 PM	350	32/64	7	Tr sd, fl, gas.		
7:00:00 PM	400	24/64	7	Tr sd, fl, gas, chng ck		
8:00:00 PM	450	24/64	8	Tr sd, fl, gas.		
9:00:00 PM	600	24/64	6	Tr sd, fl, gas.		
10:00:00 PM	600	24/64	7	Tr sd, fl, gas.		
11:00:00 PM	650	24/64	10	Tr sd, fl, gas.		
12:00:00 AM	650	24/64	10	Tr sd, fl, gas.		
1:00:00 AM	650	24/64	12	Tr sd, fl, gas.		
2:00:00 AM	600	24/64	10	Tr sd, fl, gas.		
3:00:00 AM	550	24/64	11	Tr sd, fl, gas.		
4:00:00 AM	550	24/64	13	Tr sd, fl, gas.		
5:00:00 AM	550	24/64	12	Tr sd, fl, gas.		
		Ttl Bbls:	303			terestensetensetensetense

4/21/08 FCP 500 psig. F. 0 BO, 265 BLW, 24 hrs, FCP 500 - 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3674 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV				
	Event Desc:	FLOW BACK		Top I	nterval: 5,342	<b>Bottom Interval: 5,482</b>
		Avg	Choke	BBLS		
	<u>Time</u>	Press	Size	Rec	Comments	
	6:00:00 AM	500	24/64	19	Tr sd, fl, gas.	
	7:00:00 AM	500	24/64	17	Tr sd, fl, gas.	
	8:00:00 AM	500	24/64	20	Tr sd, fl, gas.	
	9:00:00 AM	550	24/64	14	Tr sd, fl, gas.	
	10:00:00 AM	f 550	24/64	13	Tr sd, fl, gas.	
	11:00:00 AM	550	24/64	16	Tr sd, fl, gas.	
	12:00:00 PM	550	24/64	14	Tr sd, fl, gas.	
	1:00:00 PM	550	24/64	12	Tr sd, fl, gas.	
	2:00:00 PM	550	24/64	12	Tr sd, fl, gas.	
	3:00:00 PM	550	24/64	10	Tr sd, fl, gas.	
	4:00:00 PM	550	24/64	11	Tr sd, fl, gas.	
	5:00:00 PM	550	24/64	8	Tr sd, fl, gas.	
	6:00:00 PM	550	24/64	12	Tr sd, fl, gas.	
	7:00:00 PM	550	24/64	10	Tr sd, fl, gas.	
	8:00:00 PM	550	24/64	8	Tr sd, fl, gas.	
	9:00:00 PM	550	24/64	7	Tr sd, fl, gas.	

10:00:00 PM	550	24/64	7	Tr sd, fl, gas.
11:00:00 PM	550	24/64	8	Tr sd, fl, gas.
12:00:00 AM	550	24/64	8	Tr sd, fl, gas.
1:00:00 AM	550	24/64	7	Tr sd, fl, gas.
2:00:00 AM	550	24/64	9	Tr sd, fl, gas.
3:00:00 AM	550	24/64	8	Tr sd, fl, gas.
4:00:00 AM	550	24/64	8	Tr sd, fl, gas.
5:00:00 AM	550	24/64	7	Tr sd, fl, gas.
		Ttl Bbls:	265	

4/22/08 FCP 550 psig. F. 0 BO, 135 BLW, 24 hrs, FCP 550 - 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3539 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV				
	Event Desc:	FLOW BACK		Top I	nterval: 5,342	Bottom Interval: 5,482
		Avg	Choke	<b>BBLS</b>		
	<u>Time</u>	<b>Press</b>	<u>Size</u>	Rec	Comments	
	6:00:00 AM	550	24/64	7	Tr sd, fl, gas.	
	7:00:00 AM	550	24/64	6	Tr sd, fl, gas.	
	8:00:00 AM	550	24/64	7	Tr sd, fl, gas.	
	9:00:00 AM	550	24/64	6	Tr sd, fl, gas.	
	10:00:00 AM	550	24/64	6	Tr sd, fl, gas.	
	11:00:00 AM	550	24/64	6	Tr sd, fl, gas.	
	12:00:00 PM	550	24/64	7	Tr sd, fl, gas.	
	1:00:00 PM	550	24/64	6	Tr sd, fl, gas.	
	2:00:00 PM	550	24/64	6	Tr sd, fl, gas.	
	3:00:00 PM	550	24/64	5	Tr sd, fl, gas.	
	4:00:00 PM	550	24/64	6	Tr sd, fl, gas.	
	5:00:00 PM	550	24/64	7	Tr sd, fl, gas.	
	6:00:00 PM	550	24/64	4	Tr sd, fl, gas.	
	7:00:00 PM	550	24/64	5	Tr sd, fl, gas.	
	8:00:00 PM	550	24/64	7	Tr sd, fl, gas.	
	9:00:00 PM	550	24/64	8	Tr sd, fl, gas.	
	10:00:00 PM	550	24/64	4	Tr sd, fl, gas.	
	11:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	12:00:00 AM	550	24/64	4	Tr sd, fl, gas.	
	1:00:00 AM	550	24/64	6	Tr sd, fl, gas.	
	2:00:00 AM	550	24/64	5	Tr sd, fl, gas.	
	3:00:00 AM	550	24/64	7	Tr sd, fl, gas.	
	4:00:00 AM	550	24/64	4	Tr sd, fl, gas.	
	5:00:00 AM	550	24/64	4	Tr sd, fl, gas.	
			Ttl Bbls:	135		

4/23/08 FCP 550 psig. F. 0 BO, 86 BLW, 24 hrs, FCP 550 - 600 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3539 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV				
	Event Desc:	FLOW BACK		Top In	terval: 5,342	Bottom Interval: 5,482
		Avg	Choke	BBLS		
	<u>Time</u>	<u>Press</u>	<u>Size</u>	Rec	<b>Comments</b>	
	6:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
	7:00:00 AM	550	24/64	4	Tr sd, fl, gas.	

		Ttl Bbls:	86	
5:00:00 AM	600	24/64	4	Tr sd, fl, gas.
4:00:00 AM	600	24/64	2	Tr sd, fl, gas.
3:00:00 AM	600	24/64	4	Tr sd, fl, gas.
2:00:00 AM	600	24/64	4	Tr sd, fl, gas.
1:00:00 AM	600	24/64	2	Tr sd, fl, gas.
12:00:00 AM	600	24/64	5	Tr sd, fl, gas.
11:00:00 PM	600	24/64	3	Tr sd, fl, gas.
10:00:00 PM	600	24/64	4	Tr sd, fl, gas.
9:00:00 PM	600	24/64	2	Tr sd, fl, gas.
8:00:00 PM	600	24/64	3	Tr sd, fl, gas.
7:00:00 PM	600	24/64	5	Tr sd, fl, gas.
6:00:00 PM	600	24/64	4	Tr sd, fl, gas.
5:00:00 PM	650	24/64	2	Tr sd, fl, gas.
4:00:00 PM	600	24/64	5	Tr sd, fl, gas.
3:00:00 PM	550	24/64	4	Tr sd, fl, gas.
2:00:00 PM	550	24/64	5	Tr sd, fl, gas.
1:00:00 PM	550	24/64	5	Tr sd, fl, gas.
12:00:00 PM	550	24/64	5	Tr sd, fl, gas.
11:00:00 AM	550	24/64	2	Tr sd, fl, gas.
10:00:00 AM	550	24/64	4	Tr sd, fl, gas.
9:00:00 AM	550	24/64	3	Tr sd, fl, gas.
8:00:00 AM	550	24/64	2	Tr sd, fl, gas.

4/24/08 FCP 600 psig. F. 0 BO, 77 BLW, 24 hrs, FCP 600 - 600 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3376 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Zone:	MV						
<b>Event Desc:</b>	FLOW	BACK		Top II	nterval: 5,342	<b>Bottom Interval:</b>	5,482
		Avg	Choke	BBLS			
<u>Time</u>		<b>Press</b>	<u>Size</u>	Rec	Comments		
6:00:00 A	M	0	24/64	4	Tr sd, fl, gas.		
7:00:00 A	M	550	24/64	3	Tr sd, fl, gas.		
8:00:00 A	M	550	24/64	4	Tr sd, fl, gas.		
9:00:00 A	M	550	24/64	1	Tr sd, fl, gas.		
10:00:00 A	M	550	24/64	3	Tr sd, fl, gas.		
11:00:00 A	M	550	24/64	2	Tr sd, fl, gas.		
12:00:00 P	M	550	24/64	2	Tr sd, fl, gas.		
1:00:00 Pl	M	550	24/64	4	Tr sd, fl, gas.		
2:00:00 Pl	M	550	24/64	3	Tr sd, fl, gas.		
3:00:00 Pl	M	550	24/64	2	Tr sd, fl, gas.		
4:00:00 Pl	M	600	24/64	4	Tr sd, fl, gas.		
5:00:00 Pl	M	650	24/64	5	Tr sd, fl, gas.		
6:00:00 P	М	600	24/64	3	Tr sd, fl, gas.		
7:00:00 P	M	600	24/64	2	Tr sd, fl, gas.		
8:00:00 Pl	M	600	24/64	2	Tr sd, fl, gas.		
9:00:00 PI	M	600	24/64	5	Tr sd, fl, gas.		
10:00:00 P	M	600	24/64	4	Tr sd, fl, gas.		
11:00:00 P	M	600	24/64	2	Tr sd, fl, gas.		
12:00:00 A	M	600	24/64	4	Tr sd, fl, gas.		
1:00:00 A	M	600	24/64	4	Tr sd, fl, gas.		
2:00:00 A	M	600	24/64	2	Tr sd, fl, gas.		

Flow

3:00:00 AM	600	24/64	3	Tr sd, fl, gas.
4:00:00 AM	600	24/64	4	Tr sd, fl, gas.
5:00:00 AM	600	24/64	5	Tr sd, fl, gas.
		Ttl Bbls:	77	

4/25/08 FCP 600 psig. F. 0 BO, 73 BLW, 24 hrs, FCP 600 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3303 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV					
	<b>Event Desc:</b>	Flow Back		Top II	nterval: 5,342	<b>Bottom Interval:</b>	5,482
		Avg	Choke	BBLS			
	<u>Time</u>	Press	<u>Size</u>	Rec	Comments		
	12:00:00 AM	0 1		0			
	6:00:00 AM	600	24	3	Tr sd, fl, gas.		
	7:00:00 AM	600	24	4	Tr sd, fl, gas.		
	8:00:00 AM	600	24	2	Tr sd, fl, gas.		
	9:00:00 AM	600	24	3	Tr sd, fl, gas.		
	10:00:00 AM	1 600	24	2	Tr sd, fl, gas.		
	11:00:00 AM	1 600	24	2	Tr sd, fl, gas.		
	12:00:00 PM	1 600	24	2	Tr sd, fl, gas.		
	1:00:00 PM	600	24	2	Tr sd, fl, gas.		
	2:00:00 PM	600	24	3	Tr sd, fl, gas.		
	3:00:00 PM	600	24	4	Tr sd, fl, gas.		
	4:00:00 PM	600	24	2	Tr sd, fl, gas.		
	5:00:00 PM	650	24	3	Tr sd, fl, gas.		
	6:00:00 PM	600	24	5	Tr sd, fl, gas.		
	7:00:00 PM	600	24	4	Tr sd, fl, gas.		
	8:00:00 PM	600	24	2	Tr sd, fl, gas.		
	9:00:00 PM	600	24	3	Tr sd, fl, gas.		
	10:00:00 PM	1 600	24	3	Tr sd, fl, gas.		
	11:00:00 PM	1 600	24	5	Tr sd, fl, gas.		
	12:00:00 AM	1 600	24	4	Tr sd, fl, gas.		
	1:00:00 AM	600	24	2	Tr sd, fl, gas.		
	2:00:00 AM	600	24	3	Tr sd, fl, gas.		
	3:00:00 AM	600	24	2	Tr sd, fl, gas.		
	4:00:00 AM	600	24	3	Tr sd, fl, gas.		
	5:00:00 AM	600	24	5	Tr sd, fl, gas.		
			Ttl Bbls:	73			

4/26/08 FCP 600 psig. F. 0 BO, 80 BLW, 24 hrs, FCP 600 - 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3223 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV					
	Event Desc:	FLOW BACK		Top Ir	nterval: 5,342	Bottom Interval: 5,	482
		Avg	Choke	BBLS			
	<u>Time</u>	<u>Press</u>	Size	Rec	<b>Comments</b>		
	6:00:00 AM	600	24/64	4	Tr sd, fl, gas.		
	7:00:00 AM	600	24/64	2	Tr sd, fl, gas.		
	8:00:00 AM	600	24/64	3	Tr sd, fl, gas.		
	9:00:00 AM	600	24/64	3	Tr sd, fl, gas.		
	10:00:00 AM	575	24/64	4	Tr sd, fl, gas.		
	11:00:00 AM	575	24/64	5	Tr sd, fl, gas.		

12:00:00 PM	575	24/64	2	Tr sd, fl, gas.
1:00:00 PM	575	24/64	3	Tr sd, fl, gas.
2:00:00 PM	575	24/64	2	Tr sd, fl, gas.
3:00:00 PM	575	24/64	3	Tr sd, fl, gas.
4:00:00 PM	575	24/64	5	Tr sd, fl, gas.
5:00:00 PM	575	24/64	2	Tr sd, fl, gas.
6:00:00 PM	550	24/64	5	Tr sd, fl, gas.
7:00:00 PM	550	24/64	3	Tr sd, fl, gas.
8:00:00 PM	550	24/64	4	Tr sd, fl, gas.
9:00:00 PM	550	24/64	2	Tr sd, fl, gas.
10:00:00 PM	550	24/64	3	Tr sd, fl, gas.
11:00:00 PM	550	24/64	5	Tr sd, fl, gas.
12:00:00 AM	550	24/64	4	Tr sd, fl, gas.
1:00:00 AM	550	24/64	2	Tr sd, fl, gas.
2:00:00 AM	550	24/64	4	Tr sd, fl, gas.
3:00:00 AM	550	24/64	5	Tr sd, fl, gas.
4:00:00 AM	550	24/64	3	Tr sd, fl, gas.
5:00:00 AM	550	24/64	2	Tr sd, fl, gas.
		Ttl Bbls:	80	

4/27/08 FCP 550 psig. F. 0 BO, 75 BLW, 24 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3223 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Zone:	MV					
Event Desc:	FLOW BACK		Top I	nterval: 5,342	<b>Bottom Interval:</b>	5,482
	Avg	Choke	BBLS			
<u>Time</u>	Press	Size	Rec	Comments		
6:00:00 AM	1 550	24/64	4	Tr sd, fl, gas.		
7:00:00 AM	<b>1</b> 550	24/64	3	Tr sd, fl, gas.		
8:00:00 AM	1 550	24/64	4	Tr sd, fl, gas.		
9:00:00 AM	1 550	24/64	2	Tr sd, fl, gas.		
10:00:00 AN	A 550	24/64	5	Tr sd, fl, gas.		
11:00:00 AN	<i>A</i> 550	24/64	2	Tr sd, fl, gas.		
12:00:00 PN	4 550	24/64	4	Tr sd, fl, gas.		
1:00:00 PM	550	24/64	2	Tr sd, fl, gas.		
2:00:00 PM	550	24/64	4	Tr sd, fl, gas.		
3:00:00 PM	550	24/64	2	Tr sd, fl, gas.		
4:00:00 PM	550	24/64	3	Tr sd, fl, gas.		
5:00:00 PM	550	24/64	2	Tr sd, fl, gas.		
6:00:00 PM	550	24/64	3	Tr sd, fl, gas.		
7:00:00 PM	550	24/64	3	Tr sd, fl, gas.		
8:00:00 PM	550	24/64	4	Tr sd, fl, gas.		,
9:00:00 PM	550	24/64	2	Tr sd, fl, gas.	-	
10:00:00 PN	A 550	24/64	4	Tr sd, fl, gas.		
11:00:00 PN	<i>A</i> 550	24/64	5	Tr sd, fl, gas.		
12:00:00 AN	M 550	24/64	4	Tr sd, fl, gas.		
1:00:00 AM	1 550	24/64	2	Tr sd, fl, gas.		
2:00:00 AM	<b>1</b> 550	24/64	3	Tr sd, fl, gas.		
3:00:00 AM	550	24/64	2	Tr sd, fl, gas.		
4:00:00 AM	550	24/64	4	Tr sd, fl, gas.		
5:00:00 AM	550	24/64	2	Tr sd, fl, gas.		
		Ttl Bbls	s: 75			

Flow

Flow

4/28/08 FCP 550 psig. F. 0 BO, 69 BLW, 24 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3079 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Zone:	MV					
Event Desc:	FLOW BACK		Top I	nterval: 5,342	Bottom Interval:	5,482
	Avg	Choke	BBLS			
<u>Time</u>	Press	Size	Rec	Comments		
6:00:00 AN	<i>d</i> 550	24/64	3	Tr sd, fl, gas.		
7:00:00 AN	4 550	24/64	4	Tr sd, fl, gas.		
8:00:00 AN	4 550	24/64	3	Tr sd, fl, gas.		
9:00:00 AN	<i>d</i> 550	24/64	2	Tr sd, fl, gas.		
10:00:00 A	M 550	24/64	1	Tr sd, fl, gas.		
11:00:00 A	M 550	24/64	3	Tr sd, fl, gas.		
12:00:00 PI	M 550	24/64	4	Tr sd, fl, gas.		
1:00:00 PN	1 550	24/64	4	Tr sd, fl, gas.		
2:00:00 PN	1 550	24/64	2	Tr sd, fl, gas.		
3:00:00 PN	1 550	24/64	2	Tr sd, fl, gas.		
4:00:00 PN	1 550	24/64	3	Tr sd, fl, gas.		
5:00:00 PN	1 550	24/64	4	Tr sd, fl, gas.		
6:00:00 PN	1 550	24/64	2	Tr sd, fl, gas.		
7:00:00 PN	1 550	24/64	3	Tr sd, fl, gas.		
8:00:00 PN	1 550	24/64	3	Tr sd, fl, gas.		
9:00:00 PN	1 550	24/64	3	Tr sd, fl, gas.		
10:00:00 PI	M 550	24/64	4	Tr sd, fl, gas.		
11:00:00 PI	M 550	24/64	2	Tr sd, fl, gas.		
12:00:00 A	M 550	24/64	3	Tr sd, fl, gas.		
1:00:00 AN	<i>I</i> 550	24/64	3	Tr sd, fl, gas.		
2:00:00 AN	<i>d</i> 550	24/64	2	Tr sd, fl, gas.		
3:00:00 AN	<i>d</i> 550	24/64	3	Tr sd, fl, gas.		
4:00:00 AN	<i>d</i> 550	24/64	2	Tr sd, fl, gas.	`	
5:00:00 AN	<i>d</i> 550	24/64	4	Tr sd, fl, gas.		
		Ttl Bb	ls: 69	· · · <del>·</del>		

4/29/08 FCP 550 psig. F. 0 BO, 55 BLW, 24 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 3024 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV						
	<b>Event Desc:</b>	Flow Back			Top Int	erval: 5,342	<b>Bottom Interval:</b>	5,482
		A	vg Ch	oke B	BLS			
	<u>Time</u>	Pr	ess S	<u>ize</u> ]	Rec	<b>Comments</b>		
	12:00:00 A	M 5:	50 2	24	3	TR sd, fl, gas.		
	6:00:00 AN	A 5:	50 2	24	2	TR sd, fl, gas.		
	7:00:00 AN	A 5:	50 2	.4	3	TR sd, fl, gas.		
	8:00:00 AN	<b>1</b> 5:	50 2	.4	3	TR sd, fl, gas.		
	9:00:00 AN	1 5:	50 2	4	2	TR sd, fl, gas.		
	10:00:00 A	M 5:	50 2	.4	3	TR sd, fl, gas.		
	11:00:00 A	M 5:	50 2	:4	1	TR sd, fl, gas.		
	12:00:00 PI	M 5:	50 2	24	2	TR sd, fl, gas.		
	1:00:00 PN	1 5:	50 2	24	1	TR sd, fl, gas.		
	2:00:00 PN	1 5:	50 2	24	3	TR sd, fl, gas.		
	3:00:00 PN	1 5:	50 2	24	2	TR sd, fl, gas.		

		Ttl Bbls:	58	
5:00:00 AM	550	24	1	TR sd, fl, gas.
4:00:00 AM	550	24	3	TR sd, fl, gas.
3:00:00 AM	550	24	1	TR sd, fl, gas.
2:00:00 AM	550	24	2	TR sd, fl, gas.
1:00:00 AM	550	24	2	TR sd, fl, gas.
12:00:00 AM	550	24	3	TR sd, fl, gas.
11:00:00 PM	550	24	4	TR sd, fl, gas.
10:00:00 PM	550	24	3	TR sd, fl, gas.
9:00:00 PM	550	24	2	TR sd, fl, gas.
8:00:00 PM	550	24	3	TR sd, fl, gas.
7:00:00 PM	550	24	3	TR sd, fl, gas.
6:00:00 PM	550	24	2	TR sd, fl, gas.
5:00:00 PM	550	24	3	TR sd, fl, gas.
4:00:00 PM	550	24	1	TR sd, fl, gas.

4/30/08 FCP 550 psig. F. 0 BO, 56 BLW, 24 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 2968 BLWTR. Perfs: CW 5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow	Zone:	MV	•			
	Event Desc:	FLOW BACK		Top I	nterval: 5,342	<b>Bottom Interval:</b> 8,998
		Avg	Choke	BBLS		
	<u>Time</u>	<u>Press</u>	Size	Rec	Comments	
	6:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
	7:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
	8:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	9:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	10:00:00 AM	550	24/64	1	Tr sd, fl, gas.	
	11:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	12:00:00 PM	550	24/64	1	Tr sd, fl, gas.	
	1:00:00 PM	550	24/64	3	Tr sd, fl, gas.	
	2:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	3:00:00 PM	550	24/64	2	Tr sd, fl, gas.	•
	4:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	5:00:00 PM	550	24/64	3	Tr sd, fl, gas.	
	6:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	7:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	8:00:00 PM	550	24/64	2	Tr sd, fl, gas.	
	9:00:00 PM	550	24/64	3	Tr sd, fl, gas.	
	10:00:00 PM	550	24/64	3	Tr sd, fl, gas.	
	11:00:00 PM	550	24/64	3	Tr sd, fl, gas.	
	12:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	1:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
	2:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	3:00:00 AM	550	24/64	2	Tr sd, fl, gas.	
	4:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
	5:00:00 AM	550	24/64	3	Tr sd, fl, gas.	
			Ttl Bbls:	56		



#### UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB NO. 1004-0137
Expires July 31 2010

					5. Lease Serial No.		
					SUBMIT IN TRIPLICA	TE - Other instructio	ns on page 2
					8. Well Name and No. LCU 16-3H		
XTO Energy Inc.			<u>-</u>	O ADI Wall No			
3a. Address		3b. Phone No. (include are	ag andal	9. API Well No. 43-047-38382			
382 CR 3100 Aztec, NM 87410		505-333-3100			ol, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey	Description)			HILL CREEK	-, -, -, -, -, -, -, -, -, -, -, -, -, -		
698' FSL & 665' FEL SESE SEC 3-T1	1S-R20E		-	11. County or Pa	urish, State		
<ol><li>12. CHECK APPROPRIATI</li></ol>	E BOX(ES) TO IND	DICATE NATURE OF N	OTICE, REPOR	T, OR OTHER	DATA		
TYPE OF SUBMISSION TYPE OF ACTION							
Notice of Intent	Acidize  Alter Casing	Deepen Fracture Treat	Production (	Start/Resume)	Water Shut-Off Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete	<u>-</u>			
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon  Plug Back	Temporarily Water Dispo	<u> 163</u>	IONIHLY REPORTING		
13. Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recompleted that the Bond under which the work will be perfollowing completion of the involved operations. testing has been completed. Final Abandonment Idetermined that the final site is ready for final insperations. Attached is XTO Energy's monthly	plete horizontally, give surformed or provide the E If the operation results in Notices shall be filed on ction.)	ubsurface locations and meas Bond No. on file with BLM/ n a multiple completion or re- ly after all requirements, inc	nured and true verti BIA. Required sub completion in a ne luding reclamation	ical depths of all p bsequent reports s w interval, a Form , have been comp	ertinent markers and zones. shall be filed within 30 days in 3160-4 shall be filed once		
•	•		·				
				RECE	IVED		
				JUN 0	5 2008		
		•	j	DIV. OF OIL, GA	AS & MINING		

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)		
JENNIFER M. HEMBRY	Title FILE CLERK	
Signature Gennifer M. Hembry 1	Date 06/03/2008	
THIS SPACE FOR FEDERAL	OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	•

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



#### **Farmington Well Workover Report**

LITTLE CANYON UNIT Well # 016-03H MV/WSTC

Objective:

Drill & Complete

First

11/11/2007

Report: AFE:

715418

5/1/08

FCP 550 psig. F. 0 BO, 78 BLW, 24 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 2968 BLWTR. Perfs: CW

5342'- 5346' 5472'- 5482' MV 6884'- 6900'

Flow

Zone:

MV

Zone:	IVI V					
Event Desc:	FLOW BACK	ζ	To	p Interval: 5,342	<b>Bottom Interval:</b>	8,998
	Av	g Cho	ke BBL	S		
<u>Time</u>	Pre	ess <u>Siz</u>	e <u>Rec</u>	Comments		
6:00:00 Al	M 55	0 24/6	54 5	Tr sd, fl, gas.		
7:00:00 Al	M 55	0 24/6	54 4	Tr sd, fl, gas.		
8:00:00 Al	M 55	0 24/6	3	Tr sd, fl, gas.		
9:00:00 A	M 55	0 24/6	54 5	Tr sd, fl, gas.		
10:00:00 A	M 55	0 24/6	54 4	Tr sd, fl, gas.		
11:00:00 A	.M 55	0 24/6	54 5	Tr sd, fl, gas.		
12:00:00 P	M 55	0 24/6	3	Tr sd, fl, gas.		
1:00:00 PN	M 55	0 24/6	2	Tr sd, fl, gas.		
2:00:00 PN	M 55	0 24/6	54 5	Tr sd, fl, gas.		
3:00:00 PN	M 55	0 24/6	3	Tr sd, fl, gas.		
4:00:00 PN	M 55	0 24/6	2	Tr sd, fl, gas.		
5:00:00 PN	M 55	0 24/6	54 4	Tr sd, fl, gas.		
6:00:00 PN	M 55	0 24/6	3	Tr sd, fl, gas.		
7:00:00 PN	M 55	0 24/6	4	Tr sd, fl, gas.		
8:00:00 PN	M 55	0 24/6	34 2	Tr sd, fl, gas.		
9:00:00 PN	M 55	0 24/6	4	Tr sd, fl, gas.		
10:00:00 P	M 55	0 24/6	3	Tr sd, fl, gas.		
11:00:00 P	M 55	0 24/6	34 2	Tr sd, fl, gas.		
12:00:00 A	M 55	0 24/6	3	Tr sd, fl, gas.		
1:00:00 AN	M 55	0 24/6	3	Tr sd, fl, gas.		
2:00:00 AN	M 55	0 24/6	54 2	Tr sd, fl, gas.		
3:00:00 AN	M 55	0 24/6	4 2	Tr sd, fl, gas.		
4:00:00 AM	M 55	0 24/6	3	Tr sd, fl, gas.		
5:00:00 AN	M 55	0 24/6	2	Tr sd, fl, gas.		
	-	•	Ttl Bbls: 78			

5/2/08

Cont rpt for XTO Little Canyon Unit 16-3H, AFE # 715418, to D & C MV well. FCP 1000 psig. OWU @ 3:00 p.m., 5-1-2008. Delv first gas sales to Questar Gas Management via XTO Waynes Check CDP. IFR 1,500 MCFPD. FCP 550 psig. F. 0 BO, 35 BLW, 9 hrs, FCP 550 psig, 24/64" ck. Rets of fld, tr sd, wtr, & gas. 2855 BLWTR. Perfs: CW 5342'- 5346' 5472'-5482' MV 6884'- 6900'

Top Interval: 5,342

Flow

Zone:

**Event Desc:** 

MV

Flow Back

	Avg	Choke	BBLS		
<u>Time</u>	<b>Press</b>	<u>Size</u>	Rec	<b>Comments</b>	
6:00:00 AM	550	24	6	Tr sd, fl, gas.	
7:00:00 AM	550	24	3	Tr sd, fl, gas.	
8:00:00 AM	550	24	2	Trisd fl. gas	

**Bottom Interval: 8,998** 

	0.00.00 4 14	550	24		m 1 m			
	9:00:00 AM	550	24	4	Tr sd, fl, gas.			
	10:00:00 AM	550	24	5	Tr sd, fl, gas.			
	11:00:00 AM	550	24	3	Tr sd, fl, gas.			
	12:00:00 PM	550	24	4	Tr sd, fl, gas.			
	1:00:00 PM	550	24	2	Tr sd, fl, gas.			
	2:00:00 PM	550	24	4	Tr sd, fl, gas.			
	3:00:00 PM	550	24	2	Tr sd, fl, gas.			
			Ttl Bbl	s: 35				
5/3/08	PL. 15, 18, 343 MCF, FTP 0 psig, FCP 850 psig, 18/64, LP 174 psig, SP 0 psig, DP 0 psig, 10 hrs.							
5/4/08	PL. 41, 46, 603 MCF, FTP 0 psig, FCP 900 psig, 18/64, LP 163 psig, SP 0 psig, DP 0 psig, 24 hrs.							
5/5/08	PL. 62 , 22 , 727 MCF, F	ΓP 0 psig, FCP 8	50 psig, 18/64, LF	186 psig, SP	0 psig, DP 0 psig, 24 hrs.			
5/6/08	F. 13, 65, 860 MCF, FTI	O psig, FCP 750	0 psig, 18/64, LP	150 psig, SP (	psig, DP 0 psig, 24 hrs.			
5/7/08	F. 15, 66, 795 MCF, FTP 0 psig, FCP 750 psig, 18/64, LP 156 psig, SP 0 psig, DP 0 psig, 24 hrs.							
5/15/08	MIRU Jackson Const Service. Fence rmvd 5/01/08. Pit reclaimed 5/07/08. RDMO Jackson Constuction. Susp rpts pending further activity.							

AMENDED REPORT STATE OF UTAH FORM 8 DEPARTMENT OF NATURAL RESOURCES (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-34350 6. IF INDIAN, ALLOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG UNIT or CA AGREEMENT NAME 1a. TYPE OF WELL: OTHER LITTLE CANYON UNIT 8. WELL NAME and NUMBER: b. TYPE OF WORK: DEEP-DIFF. RESVR. LCU 16-3H RE-ENTRY | OTHER 2, NAME OF OPERATOR: 9. API NUMBER: XTO Energy Inc. 4304738382 3. ADDRESS OF OPERATOR: 10 FIELD AND POOL, OR WILDCAT PHONE NUMBER: 382 CR 3100 STATE NM ZIP 87410 (505) 333-3100 NATURAL BUTTES CITY AZTEC 4. LOCATION OF WELL (FOOTAGES) 11. QTR/QTR, SECTION, TOWNSHIP, RANGE, AT SURFACE: 698' FSL & 665' FEL SESE 11S 20E S AT TOP PRODUCING INTERVAL REPORTED BELOW: 12 COUNTY 13. STATE AT TOTAL DEPTH: **UTAH** UINTAH 14. DATE SPUDDED: 15. DATE T.D. REACHED: 16. DATE COMPLETED: 17. ELEVATIONS (DF, RKB, RT, GL): ABANDONED | READY TO PRODUCE 🗸 5/26/2007 11/9/2007 5034' gl 5/3/2008 19. PLUG BACK T.D.: MD 8.965 18. TOTAL DEPTH: MD DEPTH BRIDGE MD 9.061 20. IF MULTIPLE COMPLETIONS, HOW MANY? PLUG SET: TVD 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) WAS WELL CORED? NO 🗸 YES [ (Submit analysis) GR/CEL/CBL NO 🗸 WAS DST RUN? YES ! (Submit report) Pex. LD. CN. GR. HRLA. NO 🗾 DIRECTIONAL SURVEY? YES (Submit copy) 24. CASING AND LINER RECORD (Report all strings set in well) STAGE CEMENTER CEMENT TYPE & SLURRY HOLE SIZE SIZE/GRADE WEIGHT (#/ft.) TOP (MD) BOTTOM (MD) AMOUNT PULLED CEMENT TOP \*\* VOLUME (BBL) DEPTH NO. OF SACKS 12 1/4" 8 5/8 **J55** 32# 0 2.221 G 500 0 SURF 0 7 7/8" 5 1/2 N80 17# 900 0 900 0 9,009 G 1,025 25. TUBING RECORD SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 26. PRODUCING INTERVALS 27. PERFORATION RECORD FORMATION NAME TOP (MD) BOTTOM (MD) TOP (TVD) BOTTOM (TVD) INTERVAL (Top/Bot - MD) SIZE NO. HOLES PERFORATION STATUS (A) MVRD 6.884 8.998 6.884 0.41" 620 Squeezed 8.998 Open (B) **WSTCH** 5,342 5,482 5,342 5,482 0.41" 44 Open Squeezed (C) Open Squeezed (D) Saueezed 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND TYPE OF MATERIAL 6884' - 8998' Acidized w/11, 835 gals 7.5% NEFE HCl acid, 15 gals 15% NEFE HCl acid. Frac'd w/300,346 gals water, 70Q CO2 fld 2% KCl water carrying 696,630# Prem White 20/40 sand coated w/Expedite Lite. DIV. OF OIL, GAS & MINING Acidized w/875 gals 7.5% NEFE HCl acid. Frac'd w/21,924 gals wtr, 70Q N2 foamed (Con't on back) 5342' - 5482' 29. ENCLOSED ATTACHMENTS: ▼ ELECTRICAL/MECHANICAL LOGS GEOLOGIC REPORT DST REPORT SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION CORE ANALYSIS OTHER:

(CONTINUED ON BACK)

(5/2000)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED			OIL BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
5/1/2008		5/3/2008		( 2	24	RATES: →	41	603	46	PL
CHOKE SIZE: 18/64	TBG. PRESS.	CSG. PRESS. 900	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 41	GAS - MCF: 603	WATER – BBL: 46	INTERVAL STATUS
				INT	ERVAL B (As show	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER BBL:	PROD, METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
	*****		<del> </del>	INT	ERVAL C (As show	wn In item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS,	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTER	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS

33. SUMMARY OF POROUS ZONES (include Aquifers):

TO BE SOLD

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
			(Con't) fld, 2% KCl water carrying 96,669# Premium White 20/40 sand coated w/Expedite Lite.	GREEN RIVER MAHOGENY WASATCH TONGUE UTELAND LIMESTONE WASATCH CHAPITA WELLS UTELAND BUTTE MESAVERDE	491 1,255 3,246 3,582 3,727 4,585 5,733 6,475

35. ADDITIONAL REMARKS (include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) LORRI D. BINGHAN

TITLE REGULATORY COMPLIANCE TECH

34. FORMATION (Log) MARKERS:

SIGNATURE

6/27/2008 DATE

This report must be submitted within 30 days of

completing or plugging a new well

- · drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- · drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

801-359-3940 Fax:

Form/3160-5 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

5. Lease Serial No.

SUNDRY NOTICES	AND REPORTS	ON WELLS		UTU-34350		
Do not use this form for particles abandoned well. Use Form	6. If Indian, A	llottee or Tribe Name				
SUBMIT IN TRIPLICAT	E - Other instruction	ns on page 2		7. If Unit or C	CA/Agreement, Name and/or No	
Type of Well     Oil Well				8. Well Name		
3a. Address		3b. Phone No. (include ar	an andal	9. API Well No.		
382 CR 3100 Aztec, NM 87410		505-333-3100	-	43-047-38	382 Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey L.	Description)	303 333 3200		HILL CREE	• •	
698' FSL & 665' FEL SESE SEC 3-T1:		DICATE NATURE OF N		UINTAH	r Parish, State  UTAH  ER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent  X Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production ( Reclamation Recomplete Temporarily Water Dispo	Abandon	Water Shut-Off Well Integrity X Other	
13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. It testing has been completed. Final Abandonment N determined that the final site is ready for final inspec Attached is XTO Energy's monthly.	lete horizontally, give so formed or provide the left the operation results in lotices shall be filed on operation.)	ubsurface locations and meast Bond No. on file with BLM, a multiple completion or rely after all requirements, inc	sured and true vert /BIA. Required su ecompletion in a ne cluding reclamation	ical depths of a bsequent repor ew interval, a F i, have been co	all pertinent markers and zones. ts shall be filed within 30 days form 3160-4 shall be filed once	
<del>-</del> _	_	-				

# RECEIVED JUL 07 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
JENNIFER M. HEMBRY	Title FILE CLERK			
Signature Lennife M. Hembry	Date 07/01/2008			
THIS SPACE FOR FEDERA	AL OR STATE OFFICE US	E		
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	Office		
Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person kr	owingly and willfully to make to any	lepartment or agency of the United States any false,		

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### Farmington Well Workover Report

LITTLE CANYON UNIT		Well # 016-03H	MV/WSTC		
Objective:	Drill & Complete				
First Report:	11/11/2007				
AFE:	715418				
6/25/08	FCP 350 psig. Bd well. Pmp 60 bbls trtd 2% KCl wtr dwn csg & KW. PU & TIH w/mule shoe col, 2-3/8" SN & 273 jts new 2-3/8", 4.7#, J-55, EUE, 8rd tbg fr/XTO stk. Tgd @ 9,000' ( -4' PBTD ). TOH & LD 5 jts 2-3/8" tbg. Ld tbg w/hgr as follows; 268 jts 2-3/8", 4.7#, J-55, 8rd, EUE tbg, 2-3/8" SN w/mule shoe col. SN @ 8,849', EOT @ 8,850'. WA/MV perfs fr/6982' - 8998'. ND BOP. NU WH. RU & RIH w/1.91" tbg broach to 8,849'. No ti spots. POH & Ld broach. RU swb tls & RIH. BFL @ 5,400' FS. Make 6 runs & KO well flwg to test tnk, 2 hrs, recd 40 BLWR. RWTP @ 6:00pm. FTP 250 psig, SICP 850 psig. 32/64" ck. RDMO Key Energy #6013.				
6/26/08	PL. 0, 0, 384 MCF, FTP 200 psig, SICP 722 psig, 48/64, LP 110 psig, SP 0 psig, DP 0 psig, 6 hrs.				
6/27/08	F. 36, 190, 814 MCF, FTP 195 psig, SICP 637 psig, 48/64, LP 113 psig, SP 0 psig, DP 0 psig, 24 hrs.				
6/28/08	F. 20, 100, 509 MCF, FTP 195 psig, SICP 596 psig, 48/64, LP 100 psig, SP 0 psig, DP 0 psig, 24 hrs.				
6/29/08	F. 20, 113, 509 MCF, FTP 160 psig, SI	CP 580 psig, 48/64, LP 94 p	sig, SP 0 psig, DP 0 psig, 24 hrs.		
6/30/08	F. 0, 0, 0 MCF, FTP 200 psig, SICP 12	50 psig, 48/64, LP 280 psig,	SP 0 psig, DP 0 psig, 24 hrs.		

Form 3160-5 (August, 1999)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Expire 5. Lease Serial No.

UTU 34350

6. If Indian, Allottee or Tribe Name

FORM APPROVED OMB No. 1004-0135 Expires: November 30, 2000

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

200 AV			j N/A	
1. Type of Well		Andre State State and Angres	7. If Unit or CA/Agreement, Name and/or No.	
1. Type of wen	<del></del> -		81878 X	
Oil Well X Gas We	ll Other		8. Well Name and No.	
2. Name of Operator			Little Canyon Unit 16-3H	
XTO Energy, Inc.			9. API Well No.	
3a. Address		3b. Phone No. (include area code)	43-047-38382	
978 North Crescent Road, Roos	evelt, UT. 84066	435-722-4521	10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M	., or Survey Description)			
698' FSL & 665' FEL Sec 3, 1	11S, 20E SLB&M		Natural Buttes	
			11. County or Parish, State	
			Uintah County, Utah	
12. CHECK APPROPRIATE	E BOX(ES) TO INDIC	ATE NATURE OF NOTICE, R		
12. CHECK APPROPRIATE TYPE OF SUBMISSION	E BOX(ES) TO INDIC.	ATE NATURE OF NOTICE, R TYPE OF ACTIO	EPORT OR OTHER DATA	
	E BOX(ES) TO INDIC.	TYPE OF ACTIO	EPORT OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTIO	EPORT OR OTHER DATA  N  on (Start/Resume)	
TYPE OF SUBMISSION	Acidize	TYPE OF ACTIO	EPORT OR OTHER DATA  N  on (Start/Resume)	
12. CHECK APPROPRIATE	E BOX(ES) TO INDIC.	ATE NATURE OF NOTICE, R		

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontality, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Reserve pit was reclaimed & reseeded on 5/7/08 as per APD by Jackson constuction

Convert to Injection

Final Abandonment Notice

RECEIVED
AUG 0 1 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed Typed)		
Jody Mecham	Title Const	ruction Coordinator
Signature Gody Wheeler	Date 7/	120/08
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

	FORM 9		
	DEPARTMENT OF NATURAL RESOURGE DIVISION OF OIL, GAS, AND MI		<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-34350
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: LITTLE CANYON		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: LCU 16-3H
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047383820000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	7410 505 333-3159 Ex	PHONE NUMBER: t	9. FIELD and POOL or WILDCAT: HILL CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0698 FSL 0665 FEL	TO DANCE MEDIDIAN.		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 03	Township: 11.0S Range: 20.0E Meridian:	S	STATE: UTAH
11.	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start: 10/1/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/1/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMAT	IONS CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: PWOP
XTO Energy Inc. increasin	ompleted operations. Clearly show all person intends to put this well on pg production. Please see atta	ump with the intent of ched procedure.	Accepted by the Utah Division of Oil, Gas and Mining  Date: September 24, 2009  By:
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBE</b> 505 333-3642	Regulatory Clerk	
SIGNATURE N/A		<b>DATE</b> 9/24/2009	

JTB	
TJF	

#### LCU 16-3H Sec 3, T 11S, R 20 E Uintah County, Utah API- 43-047-38382 XTO # 165624

#### AFE # 905186

#### **Put Well on Pump**

Surf csg:

8-5/8", 32#, J-55, LT&C csg @ 2221' Circulate cmt to surface

Prod csg:

5-1/2", 17#, N-80, LT&C csg @ 9009'. PBTD @ 9004'

Tbg:

2-3/8" L-80 EUE tubing w/ SN on bottom @ 8850'

Perfs:

**WA:** 5342'-46', 5472'-82'

VVA: 5542 -40 , 5472 -62

**MV:** 6884'-6900', 6982'-92', 7032'-42', 7132'-46', 7174'-78', 7404'-14',

7864'-73', 7928'-46', 8232'-44', 8350-60', 8402'-12', 8464'-68',

8508'-12', 8540'-48', 8622'-40', 8738'-42', 8990'-98'

Note: It appears reported setting depth on 5 ½" casing is incorrect; believe float collar depth to be 8997', guide shoe depth 9040'.

#### **PWOP Procedure**

1) MI and set a Lufkin RM 456-365-144 pumping unit (min ECB 19,000#) with a C-106 engine. Set CB weights as follows:

Description	Weight	Position
Left Lag	ORO + OS	9" from end of crank
Left Lead	ORO + OS	9" from end of crank
Right Lag	ORO + OS	9" from end of crank
Right Lead	ORO + OS	9" from end of crank

- 2) MIRU PU. Blow down casing and kill well w/ 2% KCl. ND WH, NU BOP. Unseat tubing hanger. Lower tubing to tag, then tally out of hole. Monitor tubing for indications of scale or corrosion, consider acid job if scale is found.
- 3) PU 4 3/4" bit and 5 1/2" casing scraper and TIH. Clean out with foam to float collar at 8997'. Drill out float collar and entire shoe joint (open hole TD was 9058'). Circulate clean and POH. MIRU wireline unit. Verify depth correlation with open hole and cased hole logs, then set CIBP ±5' above end of casing (est depth 9035'). RDMO wire line unit.

- 4) RIH with production string as follows:
  - 2 3/8" x 6' EUE tubing
  - 2 3/8" x 4' EUE perforated tubing sub
  - 2 3/8" x 1.78" S/N
  - 2 3/8" x 5 ½" TEC tubing anchor
  - 2 3/8" 4.7# EUE tubing to surface

Land tubing in tension, with EOT at  $\pm 9015$ ', TAC at  $\pm 9005$ '. ND BOP, NU wellhead.

- 5) RIH w/ pump and rod string as follows:
  - 2"x 1 1/2"x 20' RXBC w/ 8' dip tube
  - 3/4" x 4' rod sub
  - 3/4" 21,000 lb HF shear tool
  - 10-1 1/4" API K Sinker Rods
  - 32 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
  - 172 3/4" Norris 96 Rods w/ "T" couplings
  - 146-7/8" Norris 96 Rods w/ slimhole couplings
  - 7/8"- Norris 96 rod pony rods as necessary to space out
  - 1 1/4" x 22' Polish rod w/ 1 1/2" liner
- 6) Space out pump as required with pony rods. Load tubing and long stroke with rig to ensure pump action. RDMO PU.
- 7) Gauge tanks. Start well pumping at 4 SPM and 144" SL. Run dyno and shoot fluid level  $\pm$  1 week after unit has started.
- 8) Report pre and post start up data to Tom Boyce

#### Regulatory

• Submit NOI and subsequent report to BLM and Utah Division of Oil Gas & Mining for installation of pumping unit.

#### Services/Material

- 4-3/4" bit & bit sub, 5-1/2" casing scraper
- Wireline unit and CIBP

#### **Equipment**

- Lufkin RM 456-365-144 pumping unit (min ECB 19,000 lbs) with a C-106 engine
- TEC 5 ½" x 2 3/8" anchor catcher

#### Rods

- 2"x 1 1/2"x 20' RXBC w/ 8' dip tube
- 3/4" x 4' rod sub
- 3/4" 21,000 lb HF shear tool
- 10-1 1/4" API K Sinker Rods
- 32 3/4" Norris 96 Rods w/ "T" couplings, 5 molded guides/rod
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	FORM 9		
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SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: LITTLE CANYON		
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4. LOCATION OF WELL FOOTAGES AT SURFACE: 0698 FSL 0665 FEL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESE Section: 03	rp, RANGE, MERIDIAN: Township: 11.0S Range: 20.0E Meridian:	S	STATE: UTAH
CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
▼ SUBSEQUENT REPORT  Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
11/13/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: CLEANOUT & PWOP
XTO Energy Inc. has	pmpleted operations. Clearly show all post cleaned out & acidized this with the attached Summary Re	well & put it on a pump pe port.  O FO	
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBE</b> 505 333-3642	R TITLE Regulatory Clerk	
SIGNATURE N/A		<b>DATE</b> 11/16/2009	

#### EXECUTIVE SUMMARY REPORT

9/15/2009 - 11/16/2009 Report run on 11/16/2009 at 12:39 PM

#### Little Canyon Unit 16-03H

Section 03-11S-20E, Uintah, Utah, Roosevelt

Objective: PWOP

Date First Report: 10/12/2009

10/12/2009

EOT @ 8850'. First rpt for well maintenance, PWOP. MIRU DUCO WS rig #1. Bd well. ND WH, NU BOP. Unland tbg hgr. TIH w/6 jts 2-3/8" tbg, tgd fill @ 8988'. TOH w/117 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg. Tbg started pulling wet. RU & RIH w/swb tls. Swbd tbg dry to 5000' FS. Well KO. Ppd dwn csg w/100 bbls trtd 2% KCL wtr & KW. Contd TOH w/156 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 2-3/8" SN & 2-3/8" mule shoe col. Tbg showed lt external sc BU on btm 6 jts fr/ 8650' to EOT @ 8850'. Smlp taken for analysis. Recd BHBS w/SV in SN. TIH w/4-3/4" bit & 160 jts 2-3/8" tbg. EOT @ 5234'. SWI & SDFN.

10/13/2009

EOT @ 5234'. Bd well. Ppd dwn tbg w/ 30 bbls trtd 2% KCL wtr & kld tbg. Contd TIH w/ 113 jts 2-3/8" tbg, tgd fill @ 8983'. RU pwr swvl & AFU. Estb circion. CO 25' of fill & FC @ 9008'. Contd CO fill to 9050'. ( Tgd float shoe ). Circ hole cln for 2 hrs. Ppd dwn tbg w/ 30 bbls trtd 2% KCL wtr & kld tbg. TOH w/ 87 jts 2-3/8" tbg. EOT @ 6188'. SWI SDFN

10/14/2009

EOT @ 6188'. Bd well. Ppd dwn tbg w/ 60 bbls trtd 2% KCL wtr & KW. Contd TOH w/188 jts 2-3/8" tbg & 4-3/4" bit. LD tls. MIRU CHS WLU. RU & RIH w/ 5-1/2" CIBP. Tgd ti spot in csg @ 8995', unable to wrk past. POH w/WL & LD CIBP. RD CHS WLU. TIH w/4-3/4" bit, 5-1/2" csg scr & 273 jts 2-3/8" tbg, tgd ti spot @ 8995'. RU pwr swivel. Wrkd BHA thru & dressed ti spot. RD pwr swivel. TIH w/2 jts 2-3/8" tbg, tgd fill @ 9045'. TOH w/ 77 jts 2-3/8" tbg. EOT @ 6512'. SWI & SDFN.

10/15/2009

EOT @ 6512'. Bd well. Ppd dwn tbg w/ 50 bbls trtd 2% KCL wtr & KW. Contd TOH w/ 191 jts 2-3/8" tbg, 5-1/2" csg scr & 4-3/4" bit. LD tls. MIRU CHS WLU. RU & RIH w/ 5-1/2" CIBP. Set CIBP @ 9046'. POH w/ WL & LD tls. RDMO CHS WLU. TIH w/ 2-3/8" mule shoe col, 5-1/2" SH TAC, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN, 268 jts 2-3/8" 4.7#, J-55, EUE,8rd tbg, 4 - 2-3/8" 4.7#, N-80, EUE, 8rd tbg subs, (10', 10', 4', 2' 26' ttl) & 4 - jts 2-3/8" 4.7#, L-80, EUE, 8rd tbg. EOT @ 9015'. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. POH & LD broach. Drop SV & PT tbg to 1000 psig w/ 12 bbls trtd 2% KCL wtr, 5". Tstd ok. RU & RIH w/ fishing tls on sd ln. Att to retrv SV w/ success. POH & LD fishing tl & SV. Ld tbg on hgr. Att to set TAC @ 9015' w/ no success. TOH w/ 2 jts 2-3/8" tbg & set TAC @ 8950'. TIH w/ 2 - jts 2-3/8" tbg. Tried to reset TAC @ 9015' one more time, would not set. TOH w/46 jts 2-3/8" tbg. EOT @ 7515'. SWI & SDFN.

10/16/2009

EOT @ 7515'. Bd well. Ppd dwn tbg w/ 50 bbls trtd 2% KCL wtr & KW. Contd TOH w/ 226 jts 2-3/8" tbg, 2-3/8" SN, 4' x 2-3/8" perf tbg sub, 6' x 2-3/8" tbg sub & 5-1/2" SH TAC. TAC chkd OK @ surf. TIH w/ 2-3/8" mule shoe col, 6' x 2-3/8" 4.7#, N-80, EUE, 8rd tbg sub, 4' x 2-3/8" 4.7#, N-80, EUE, 8rd perf tbg sub, 2-3/8" SN, 2 - jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, new 5-1/2" SH TAC, 266 jts 2-3/8" 4.7#, J-55, EUE, 8rd tbg, 4 - 2-3/8" 4.7#, N-80, EUE, 8rd tbg subs ( 10', 10', 4', 2' ) & 4 - jts 2-3/8" 4.7#, L-80. EUE, 8rd tbg. EOT @ 9,015'. RU & RIH w/ XTO 1.901 tbg broach to SN. No ti spots. LD tbg on hgr. ND BOP. Set 5-1/2" TAC @ 9015' w/12 K tens. NU WH. SN @ 9003', eot @ 9015'. WA perfs fr/5342' - 5482'. WV perfs fr/ 6884' - 8998'. PBTD @ 9045'. RU & RIH w/ swb tl. BFL @ 3000' FS. POH w/sd ln. SWI & SDFWE.

#### EXECUTIVE SUMMARY REPORT

9/15/2009 - 11/16/2009 Report run on 11/16/2009 at 12:39 PM

10/19/2009

EOT @ 9015'. SN @ 9003'. Bd well. Load tbg w/35 bbls 2% KCL substitute, SI tbg. Ppd dwn ann w/60 bbls chem pill consisting of fresh wtr w/KCL substitute, containing: 110 gals Nalco DVE 40 005 sc inhibitor, 5 gals Nalco EC 6106 biocide & 50 gals Fractec IPA 2000. Ppd dwn ann w/ 20 bbls spacer, fresh wtr w/KCL substitute. Ppd dwn ann w/ 1500 gals 15% HCL w/ 15 gals FE 200, 9 gals FE 100 L, 12 gals CI 300 HT, EGBME mutual solvent, & NE 100 non emulsifier. Ppd dwn ann w/124 bbls 2% KCL substitute, for flsh. ISIP 300 psig. SD let ac soak for 2 hrs. Flshd trtmnt dwn ann w/40 bbls 2% KCL substitute. ISIP 0 psig. Let soak overnight. Max trt rate of 7 BPM, MTP 600 psig, SWI & SDFN

10/20/2009

EOT @ 9015'. SN @ 9003'. RU & RIH w/ swb tls. BFL @ 3300' FS. S. 0 BO, 132 BLW, 28 runs, 9-1/2 hrs. Smpl taken every hr. Gray gas cut wtr, V, ltl solids, tr O. FFL @ 3600' FS. SICP 660 psig. SWI SDFN

10/21/2009

EOT @ 9015'. SN @ 9003'. RU & RIH w/ swb tls. BFL @ 3300' FS. S, 0 BO, 14 BLW, 3 runs, 1-1/2 hrs. Smpl taken. Gray gas cut wtr, V, ltl solids, tr of O. FFL @ 3600' FS. PU & loaded new 2" x 1-1/2" x 20' RXBC pmp ( XTO # 220 ) w/ 1"x 8' dip tube. pu & TIH w/pmp, 26 # K shear tl, 2 - 3/4" x 4' rod stabilizer subs, 10 - 1-1/4" APIK sbs, 32 - 3/4" Norris 96 skr d w/ " T" couplings, 5 molded guides per rod, 172 - 3/4" Norris slick skr d w/ " T " couplings, 144 - 7/8" slick skr d w/ slimhole couplings, 4 - 7/8" rod subs ( 8', 6', 4', 2', 20' ttl ) & 1-1/4" x 26' PR w/ 1.5 x 14' lnr. Seated pmp & PT tbg to 500 psig w/ 10 BW. LS pmp to 1000 psig w/rig. Gd PA. SWO & clamped off rods for PU installation. SWI & RDMO Ducp WS #1. RPTS SUSPND, TURN WELL OVER TO FACILITES.

11/13/2009

Prep PU Arrow C-106 (Sn #303669) for st up. Ppg @ 120" SL, TP 2 psig, CP 2 psig. Std PU @ 1:00 p.m., 11/13/09. (PU weight heavy, left down). FR for PU st up.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES			FORM 9			
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-34350					
SUNDI	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAME: LITTLE CANYON					
1. TYPE OF WELL Gas Well	8. WELL NAME and NUMBER: LCU 16-3H					
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047383820000					
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8	37410 505 333-3159 Ext	PHONE NUMBER:	9. FIELD and POOL or WILDCAT: HILL CREEK			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0698 FSL 0665 FEL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSH: Qtr/Qtr: SESE Section: 03	IP, RANGE, MERIDIAN: Township: 11.0S Range: 20.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE [	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	☐ CHANGE WELL NAME			
Approximate date from this state.	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN [	FRACTURE TREAT	☐ NEW CONSTRUCTION			
11/18/2009	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
_	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	 DMPLETED OPERATIONS. Clearly show all perti	nent details including dates, depths, v	olumes, etc.			
Canyon Unit 16-3H #209. XTO Allocat	returned this well to production PWOP. Stroke Length 144. 4 SI ion Meter # RS 0904 RF. RTU ( DP Meter #RS1264CT. RWTP @	PM. This well is on Route Group 10. Address 152. <b>U</b> 5:00 p.m., 11/18/09. <b>Oi</b> l	Jtah Division of			
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBER</b> 505 333-3642	TITLE Regulatory Clerk				
SIGNATURE N/A	7+7C COC	DATE 11/19/2009				
.77.		11, 13, 2003				

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

XTO ENERGY INC.

Operator Account Number: N 2615

Address:

382 CR 3100

city AZTEC

state NM

zip 87410

Phone Number: (505) 333-3100

#### Well 1

API Number	Well Name QQ Sec Twp			Twp	Rng County		
4304738380	LCU 6-3H		SENW	3	118	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
С	15939	14619	2/12/2007			12/1/2006 9/39/	
omments:			·				1

MVRD = WSMVD

8/24/10

#### Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304738381	LCU 10-3H		NWSE	3	11S	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	S	pud Dat	e		y Assignment fective Date
С	16157	14619	(	6/3/2007	7		12/1/2006 4/4/

Well 3

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4304738382	LCU 16-3H		SESE	3	118	20E	UINTAH
Action Code	Current Entity Number	New Entity Number	s	pud Dat	te		y Assignment fective Date
С	16105	14619	5	5/26/200	7		12/1/2006 5/3/3

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- **D** Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

REČEIVED AUG 2 3 2010

BARBARA A. NICOL

Name (Please Print)

Signature

REGULATORY COMP. TECH

8/18/2010

Date

(5/2000)

DIV. OF OIL, GAS & MINING

Sundry Number: 26252 API Well Number: 43047383820000

	STATE OF UTAH		FORM 9	
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-34350	
SUNDR	Y NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	oposals to drill new wells, significantly of reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: LITTLE CANYON	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: LCU 16-3H	
2. NAME OF OPERATOR: XTO ENERGY INC	9. API NUMBER: 43047383820000			
3. ADDRESS OF OPERATOR: 382 Road 3100, Aztec, NM	PHONE NUMBER: 5 Ext	9. FIELD and POOL or WILDCAT: HILL CREEK		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0698 FSL 0665 FEL			COUNTY: UINTAH	
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SESE Section: 03	HP, RANGE, MERIDIAN: 3 Township: 11.0S Range: 20.0E Meridia	an: S	STATE: UTAH	
11. CHECK	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION		
	ACIDIZE	ALTER CASING	CASING REPAIR	
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME	
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION	
5/2/2012				
	☐ OPERATOR CHANGE	PLUG AND ABANDON	L PLUG BACK	
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION	
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON	
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL	
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION	
	WILDCAT WELL DETERMINATION	<b>✓</b> OTHER	OTHER: PARAFFIN TREATMENT	
XTO Energy Inc. has following: 5/1/2012: rods w/80 bbls of controller. Re-sea 500 psig. LS pmp F pmp. HWO and pm LD sub. LD PR w/ In TIH w/ SN, pmp, s	completed operations. Clearly show a sperformed a paraffin treatm MIRU. Un-seat pmp. MIRU I of hot TW mixed w/5 gals of t pmp, fill tbg w/5 bbls of TW RWTP. 5/2/2012: LS pmp w/s p quit pmpg in 5". Unhung rur. TOH w/ rods and pump. Platabilizer sub, 26 K shear tl, in the total transfer to 500 psig w/21 bbls LS pmp w/rig to 1,00 psig w/21 bbls pmp w/rig to 1,00 psig w/21 bbls LS pmp w/rig to 1,00 psig w/21 bbls pmp w/rig w	nent on this well per the D&M Hot Oil Serv. Flshd EC 6002A paraffin V, and pressure tbg to rig, and pmp started to od strg, unseated pmp U & loaded pmp @ surf. rod stabilizer sub, sb,	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 31, 2012	
NAME (PLEASE PRINT) Barbara Nicol	<b>PHONE NUMBI</b> 505 333-3642	TITLE Regulatory Compliance Tec		
SIGNATURE	000 000 0042	DATE		
N/A		5/31/2012		